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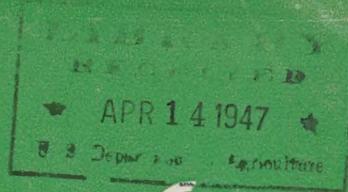
# FORBES SEEDS

LAWN GRASS SEED—FERTILIZERS  
VEGETABLE SEEDS and PLANTS  
FLOWER SEEDS, BULBS and PLANTS  
POT-GROWN PERENNIAL PLANTS  
HARDY VINES—CHRYSANTHEMUMS  
INSECTICIDES—WEED KILLERS  
HUMUS, PEAT MOSS, GARDEN TOOLS

**ALEXANDER FORBES & CO.**  
SEEDSMEN • 487 Washington St., Newark 2, N. J.

Between Kinney St. and Clinton Avenue

SALES GARDEN AND FIELD STORE ON ROUTE 10, HANOVER, N. J.  
ABOUT ONE MILE WEST OF THE LIVINGSTON TRAFFIC CIRCLE



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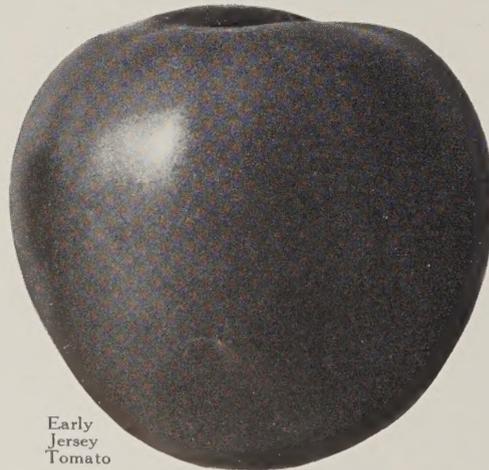
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Golden Midget Sweet Corn



Longgreen Beans



Early  
Jersey  
Tomato

## FORBES NEW STRAINS FOR 1947

Here are some worth-while strains you should try this year. They are fine specialties of extremely high quality and will well repay you. All are easy to grow and we believe will please you better than the strains you have been using.

### 1947 ALL-AMERICA WINNERS

**Petunia, All Double Mrs. Dwight D. Eisenhower.** Very delightful double flowers, 2¾ inches across, with outer petals of soft mid-salmon and the smaller ruffled center ones lightly veined a deeper salmon shade. The plants grow 16 inches high. Packet (100 Seeds) \$2 each.

**Petunia, All Double Rose Marie.** A fine new, early blooming variety with double flowers, 3 inches or more across, of a clear rose-pink color on plants 18 inches high. Try this attractive novelty. Packet (100 Seeds) \$1.50 each.

**Marigold, Dwarf Single French, Naughty Marietta.** Fine single, golden yellow flowers profusion of sunny cheerful flowers right up to frost. Pkt. 25c.

**Marigold, Extra-Dwarf Double French Mixed.** A *de luxe* new strain with extra-dwarf compact bushy plants unexcelled for pots and for edging beds. They bear a profusion of early double flowers. Pkt. 15c.; ¼oz. 50c.

**Petunia, Dwarf Howard's Star.** A very excellent new strain with nice dwarf, compact plants bearing blue-purple flowers with white stars at the center. These make pot-plants with much appeal. Pkt. 20c.; ⅓oz. 65c.; ½oz. \$1.15.

**Snapdragon, Miniature, Magic Carpet Mixed.** The finest of all very dwarf Snaps, these are unexcelled for carpet plantings and rock gardens. They grow only 6 inches high in a very attractive variety of colors. Pkt. 15c.; ⅓oz. 50c.; ½oz. \$1.50.

**Beans, Dwarf Green, Longreen.** Be sure to try this new one. It is identical with Tendergreen but with pods one inch longer. They are round, straight, dark green, over 7 inches long, ready to pick in 56 days, stringless and of good quality. The vines are very productive. Pkt. 10c.; ½lb. 25c.; 1b. 40c.; 5 lbs. \$1.70.

**Sweet Corn, Golden Midget.** On stalks 2½ to 3 feet tall, this dwarf sweet corn in 60 days bears 4 to 5-inch ears which are extremely sweet and tender. More plants can be grown in limited space and the low stalks do not shade other rows in the small garden. Many stalks bear two or more ears. Big pkt. 35c.

**Lettuce, Bronze Beauty.** The earliest, most heat resistant and most tender of all. Forms a loose rosette of bronze tinged "oak leaves" in 40 days. Pkt. 20c.; ¼oz. 55c.

**Tomato, Early Jersey.** This new strain combines the early, uniform ripening character of Victor with enough Rutgers blood to increase the vine growth to 25 per cent larger than Victor. The Tomatoes themselves are slightly deeper, smoother and 25 per cent larger than Victor, of a deeper red color and mature about 5 days later than Victor and 6 days after Valiant. Try it out this year. Pkt. 35c.; ½oz. \$1.10.



Petunia, Dwarf Howard's Star



All Double Petunia  
Rose Marie



All Double Petunia  
Mrs. Dwight D. Eisenhower



Marigold, Naughty Marietta

# Forbes Vegetable Seeds for Your 1947 Garden

Growing vegetables is wise and definitely necessary. It's interesting and healthful, too, not to speak of the supply of nourishing food at little cost. But it's not all fun. To succeed use good soil in the sun, plan well, and carefully select your varieties. Keep your crops free from weeds and well cultivated. But most important of all, plant the best seeds, for good vegetables do not grow from poor seeds.

Since 1898 Forbes Seeds have been used in huge quantities by the farmers who grow the vegetables you have bought at your vegetable store. Use these same Forbes Seeds in your own garden.

This selection of varieties will give you the best results. Order early for many are in short supply.

**Asparagus, Mary Washington, Rustproof.** Rapid-growing, thick, deep green stalks; purple tips. Pkt. 10c.; oz. 20c.

**Beans, Dwarf Green, Black Valentine Stringless.** Pod 6 in., round, tender. 50 days. Pkt. 10c.;  $\frac{1}{2}$  lb. 25c.; lb. 40c.

**Beans, Dwarf Green, Bountiful.** Best green, flat pod  $6\frac{1}{2}$  in. long, stringless. 48 days. Pkt. 10c.;  $\frac{1}{2}$  lb. 25c.; lb. 40c.

**Beans, Dwarf Green, Longreen (Tendergreen Long Pod).** Slender, round, straight 7-in. pods, stringless, tender. The best round-podded. 52 days. Pkt. 10c.;  $\frac{1}{2}$  lb. 25c.; lb. 40c.

**Beans, Dwarf Wax, Sure-Crop.** Flat,  $6\frac{1}{2}$ -in. deep, yellow, thick stringless pods. 53 days. Pkt. 10c.;  $\frac{1}{2}$  lb. 25c.; lb. 40c.

**Beans, Dwarf Wax, Unrivaled.** Slim, half round,  $5\frac{1}{2}$ -in. pale yellow, fine pods. 52 days. Pkt. 10c.;  $\frac{1}{2}$  lb. 25c.; lb. 40c.

**Beans, Pole, Green, Kentucky Wonder.** Deeply creased, 8-in. meaty, stringless. 65 days. Pkt. 10c.;  $\frac{1}{2}$  lb. 25c.; lb. 40c.

**Beans, Bush Lima, Baby Fordhook.** Prolific; 2-in. plump pods; small Beans. 70 days. Pkt. 10c.;  $\frac{1}{2}$  lb. 25c.; lb. 40c.

**Beans, Bush Lima, Fordhook 242.** Large meaty, tender Beans, 4 to a pod. 68 days. Pkt. 10c.;  $\frac{1}{2}$  lb. 25c.; lb. 40c.

**Beans, Pole Lima, Challenger.** Large pods with thick green Beans. 90 days. Pkt. 10c.;  $\frac{1}{2}$  lb. 25c.; lb. 40c.

**Beans, Pole Lima, King of the Garden.** Prolific with large, flat pods. 88 days. Pkt. 10c.;  $\frac{1}{2}$  lb. 25c.; lb. 40c.

**Beet, Crosby's Egyptian, Dark.** Very early, round dark blood-red roots, green tops. Fine quality. Pkt. 10c.; oz. 20c.

**Beet, Detroit Dark Red.** Smooth, almost globed, dark red roots with green-veined tops. Best for late. Pkt. 10c.; oz. 20c.

**Beet, Early Wonder.** Best early. Deep blood-red, near-globe roots of extra fine quality. Pkt. 10c.; oz. 20c.

**Broccoli, Green Sprouting.** The flower-bud heads form on side branches after the center head is cut. Yields over 8-week period. Tender, delicate flavor. Pkt. 10c.;  $\frac{1}{4}$  oz. 30c.

**Brussels Sprouts, Long Island Half Dwarf.** Hardy, 20-inch plants; fine sprouts. Pkt. 10c.;  $\frac{1}{4}$  oz. 40c.

**Cabbage, Copenhagen Market.** Round solid heads, larger and a week later than Golden Acre. Pkt. 10c.;  $\frac{1}{4}$  oz. 25c.

**Cabbage, Golden Acre, Super.** Early, round, firm medium heads on dwarf compact plants. Pkt. 10c.;  $\frac{1}{4}$  oz. 30c.

**Cabbage, Penn State Ballhead.** Late. Hard, heavy, round, large heads on short stems. Pkt. 10c.;  $\frac{1}{4}$  oz. 25c.

**Cabbage, Red Acre.** Very earliest, deep red, round, firm heads of very uniform size. Pkt. 10c.;  $\frac{1}{4}$  oz. 35c.

**Cabbage, Savoy, Perfection Drumhead.** Large, round, solid dark green heads; crimped leaves. Pkt. 10c.;  $\frac{1}{4}$  oz. 25c.

**Cardoon, Spanish.** Large fleshy-leaved plants for winter. Blanched stalks and inner leaf ribs cook tender. Pkt. 10c.

**Carrot, Chantenay Half-long.** Heavy shouldered, 5-in., smooth, deep orange-red roots. Pkt. 10c.; oz. 20c.

**Carrot, Chantenay Long.** Like above but 7 in. long. Fine for deep or sandy soils. Pkt. 10c.; oz. 20c.

**Carrot, Danvers.** Smooth, 7-in., tapering roots;  $1\frac{1}{4}$ -inch square shoulders; sweet, orange, crisp flesh. Pkt. 10c.; oz. 20c.

**Carrot, Imperator.** Like long California Carrots; good on deeply prepared soils only. Pkt. 10c.; oz. 20c.

**Carrot, Nantes XXX.** Finest flavor and quality. Pure orange, 6 in., cylindrical, blunted roots. Small tops. Pkt. 10c.;  $\frac{1}{4}$  oz. 20c.; oz. 30c.

**Cauliflower, Forbes Reliance.** Deluxe with deep, heavy, fine white curds well protected by foliage. Pkt. 20c.

**Cauliflower, "The Forbes."** The finest Snowball. Early, pure white, round curds with fine leaf protection. Pkt. 20c.

**Celeriac, Dwarf, Moonarchie.** A short-top, fine-grained, Knob Celery, free from side roots. Pkt. 10c.;  $\frac{1}{4}$  oz. 30c.

**Celery, Giant Pascal.** Long keeping, late green variety, with broad, ribbed, crisp stalks. Fine flavor for soups. Pkt. 10c.

**Celery, Golden Plume, Taller Strain.** Large, full-hearted solid yellow; easily blanched. Crisp fine flavor. Pkt. 20c.

**Celery, Golden Self-blanching, Tall.** Very rapid grower; blanches quickly. Best for small heart bunches. Pkt. 15c.

**Celery, King Pascal.** The crispest, best-flavored of all. Deeply rounded, smooth, glossy stems; large heart. A pale green type but blanches readily. Pkt. 15c.

**Celery, Newark Market.** Easy-blanching green type with large stalks and very full heart. Grows rapidly. Pkt. 20c.

**Chinese Cabbage, Special Narrow Head.** Upright tapered heads, 15 to 18 in. tall and 4 to 5 in. across; very solid, well blanched, crisp and delicious. Pkt. 10c.;  $\frac{1}{4}$  oz. 15c.

**Collards, Georgia.** Like a loose-leaved cabbage with undulated leaves at stem tops. Ht. 3 ft. Pkt. 10c.; oz. 15c.

**Corn, Hybrid, Golden Cross Bantam.** Yellow, 8-in., 10 to 14-rowed ears in 90 days. Pkt. 15c.;  $\frac{1}{2}$  lb. 30c.; lb. 55c.

**Corn, Hybrid, Marcross C13.6.** Golden yellow, 8-in., 10 to 14-rowed ears in 74 to 77 days. Pkt. 15c.;  $\frac{1}{2}$  lb. 30c.; lb. 55c.

**Corn, Hybrid, Spancross C4.13.** Deep yellow, 7-in., 12-rowed ears in 67 to 70 days. Pkt. 15c.;  $\frac{1}{2}$  lb. 30c.; lb. 55c.

**Corn, Golden Bantam.** Golden yellow,  $7\frac{1}{2}$ -in., 8-rowed, on  $5\frac{1}{2}$ -ft. stalks in 82 days. Pkt. 10c.;  $\frac{1}{2}$  lb. 25c.; lb. 40c.

**Corn, Golden Midget.** An extra fine, miniature producing 3 to 5 ears, just over 4 inches long, on each dwarf, 3-foot plant. It can be planted closely and matures in 60 days. Both flavor and tender quality are delightful. Big pkt. 35c.

**Corn, Whipple's Yellow.** Large, 8-in. golden yellow, 12 to 16-rowed ears in 82 to 87 days. Pkt. 10c.;  $\frac{1}{2}$  lb. 25c.; lb. 40c.

**Cucumber, National Pickling.** Very uniform black-spined dark green fadeless fruits; productive. Pkt. 10c.; oz. 20c.

**Cucumber, Colorado.** Long slender dark green white spine, 10 by  $2\frac{1}{2}$ -in. fruits on vigorous vines. Pkt. 10c.; oz. 25c.

**Cucumber, Cubit.** *All America 1944.* Dark green, cylindrical, 7-in. fruits with rounded ends. Pkt. 10c.; oz. 30c.

**Cucumber, Longfellow.** Smooth, dark green, white spine fruits, best when 10 by 2 in. Prolific. Pkt. 10c.; oz. 20c.

**Cucumber, Straight-8.** Smooth, straight, cylindrical 8 by  $1\frac{1}{4}$ -in. deep green fruits with blunt ends. Pkt. 10c.; oz. 20c.

**Dandelion, Italian (Cicoria catalogna).** After cutting main stalk, plant produces many sprouts. Pkt. 10c.;  $\frac{1}{4}$  oz. 20c.

**Dandelion, Thick-Leaf.** Deep green leaves of great substance. Compact upright tufts. Pkt. 10c.;  $\frac{1}{4}$  oz. 25c.

**Eggplant, Black Beauty.** The best. Round, sturdy bushes with purple-black heavy fruits. Pkt. 10c.;  $\frac{1}{4}$  oz. 30c.

**Endive, Full Heart Batavian (Escarolle).** Broad, round-leaved plants. Hearts blanch yellow. Pkt. 10c.;  $\frac{1}{4}$  oz. 15c.

**Endive, Mammoth Bordeaux Curled.** Large full plants, 20 in. across. Fine for summer and fall. Pkt. 10c.;  $\frac{1}{4}$  oz. 15c.

**Herbs, Basil, Sweet.** Branching, hardy annual with plants growing a foot high. For seasoning. Pkt. 10c.;  $\frac{1}{4}$  oz. 20c.

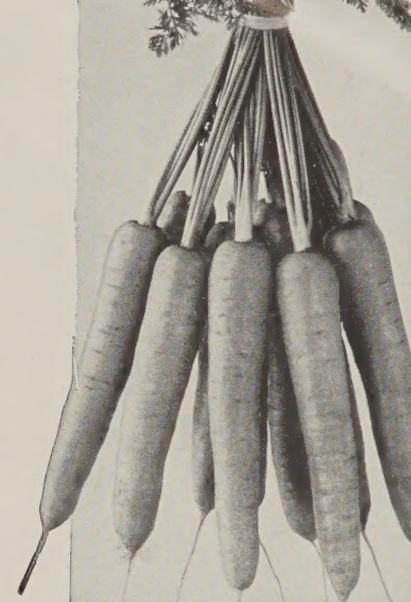
**Herbs, Dill, Mammoth.** Hardy annual,  $2\frac{1}{2}$  ft. high. The leaves used for flavoring dill pickles. Pkt. 10c.; oz. 20c.

**Herbs, Florence Fennel.** Bulb-like base with numerous branching leaf-stalks; aromatic leaves. Pkt. 10c.; oz. 20c.

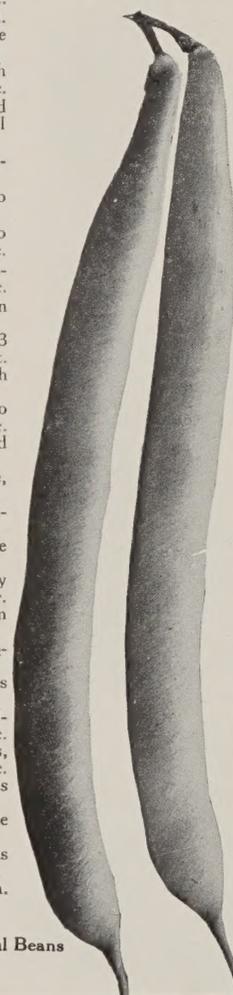
**Herbs, Sage, Broad Leaf.** Bushy gray-foliaged plants, 18 in. high, used for seasoning. Pkt. 10c.;  $\frac{1}{4}$  oz. 45c.



Special Narrow Head Chinese Cabbage



Emperor Carrots



Bountiful Beans



Green Sprouting Broccoli

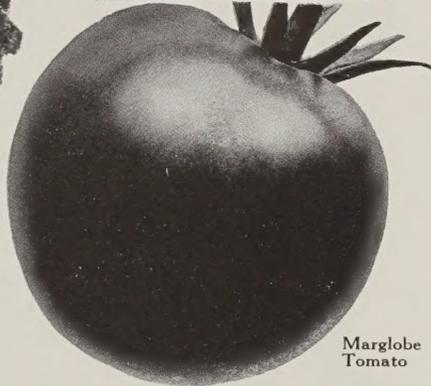


Early Wonder Beet

Brigham Southport  
Yellow Globe Onion



Extra-Double  
Curled Parsley



Marglobe  
Tomato



Light Yellow  
Straightneck  
Squash



Great Lakes Lettuce



Laxton's  
Progress  
Peas

## Forbes Vegetable Seeds for Your 1947 Garden

**Herbs, Savory, Summer.** Slender branching plants, growing 10 in. high. Used for flavoring. Pkt. 10c.; ¼oz. 40c.

**Herbs, Sweet Marjoram.** Leaves and stems are used for flavoring and tonics. Height 2 feet. Pkt. 15c.; ¼oz. 55c.

**Herbs, Thyme, Broad-Leaf.** The leaves of this aromatic, 10-inch plant are used for flavoring. Pkt. 15c.; ¼oz. 55c.

**Kale, Green Curled Dwarf Scotch.** Hardy short-stemmed, spreading green curled leaves. Pkt. 10c.; ¼oz. 15c.

**Kale, Siberian.** Vigorous, very hardy dwarf spreading blue-green leaves with coarsely curled edges. Pkt. 10c.; oz. 20c.

**Kohlrabi, White Vienna, Short Leaf.** Early, smooth, white bulbs, fine when 2-in. diameter. Pkt. 10c.; ¼oz. 20c.

**Leek, American Flag.** Fine, early quick grower. Best used for late summer as not hardy. Pkt. 10c.; ¼oz. 20c.

**Leek, Giant Italian.** Very hardy, long keeper, good for fall or winter crop. Stems often 3 in. thick. Pkt. 10c.; ¼oz. 20c.

**Lettuce, Head, Great Lakes.** All America 1944. Medium size, solid, crisp. Stands heat well. Pkt. 10c.; ¼oz. 20c.

**Lettuce, Head, White Boston, N. J. Special.** A pale green Big Boston type for first spring planting. Pkt. 10c.; oz. 25c.

**Lettuce, Loose-Leaf, Grand Rapids.** Hardy, erect plants; loose, bright green crimped leaves. Pkt. 10c.; oz. 20c.

**Lettuce, Loose-Leaf, Bronze Beauty.** A bronze counterpart of Oak Leaf. Stands long during hot weather without bolting to seed. Pkt. 20c.; ¼oz. 55c.

**Lettuce, Loose-Leaf, Oak Leaf.** Small "oak leaves," sweet and buttery. Stands heat well. Pkt. 10c.; ¼oz. 20c.

**Lettuce, Loose-Leaf, Simpson, Black-seeded.** Early, broad, light green, crisp smooth leaves. Pkt. 10c.; oz. 20c.

**Lettuce, Romaine, Trianon Cos.** Compact, erect heads, 12 in. high and blunt at the top. Pkt. 10c.; oz. 25c.

**Mangel, Mammoth Long Red.** Heavy-shouldered, light red roots, 18 in. long, 6 in. across. Pkt. 10c.; oz. 15c.

**Muskmelon, Hearts of Gold XXX.** Oval, 6-in. diam. Thick golden sweet flesh. Early. Pkt. 10c.; oz. 20c.

**Muskmelon, Honey Rock.** Oval-round, 5 by 6-in., light golden melons without ribs but with heavy coarse netting. Deep orange flesh is luscious and sweet. Pkt. 10c.; oz. 20c.

**Muskmelon, Jersey Gold.** The best. Moderately netted, corded, pale green, 5-lb. oval melons, 7 by 6 in. Sweet, salmon, thick flesh. Pkt. 10c.; oz. 25c.

**Mustard, Fordhook Fancy.** Long, dark green, curled, deeply cut leaves which curve outward. Pkt. 10c.; oz. 15c.

**Okra, Dwarf Prolific.** Very early, green, tender pods on prolific, dwarf stocky plants. Pkt. 10c.; oz. 15c.

**Okra, Perkin's Mammoth.** Early, productive, 3-ft. plants; long, deep green, slender, tender pods. Pkt. 10c.; oz. 15c.

**Onion, Southport White Globe.** The best white for either dry Onions or scallions. Pkt. 10c.; ¼oz. 20c.

**Onion, Southport Yellow Globe, Brigham Strain.** Solid globe, thick, tight golden skins. Pkt. 10c.; ¼oz. 20c.

**Onion, White Sweet Spanish.** Large storage Onions, when half grown used as "boilers." Pkt. 10c.; ¼oz. 25c.

**Onion, Yellow Sweet Spanish.** Very large, bright golden yellow, globe-shaped; mild flavor. Pkt. 10c.; ¼oz. 25c.

**Onion Sets.** For earlier mature Onions. **White and Yellow.** Each, ½lb. 25c.; lb. 45c.; 4 lbs. \$1.75; 8 lbs. \$3.40.

**Parsley, Extra Double Curled.** Finely cut, densely curled. Dark green leaves. Cuts a long time. Pkt. 10c.; oz. 20c.

**Parsley, Hamburg, Short.** Early, short, thick roots, in flavor and appearance like parsnips. Pkt. 10c.; oz. 20c.

**Parsley, Italian or Plain.** Flat, deeply cut, but not curled dark green leaves of high flavor. Pkt. 10c.; oz. 20c.

**Parsnip, Hollow Crown XXX.** Uniform heavy-shouldered, 9-in. tapered cream-white roots. Pkt. 10c.; ¼oz. 15c.

**Peas, Laxton's Progress.** Vines 15 in. Deep green, pointed 4½-in. pods in 64 days. Pkt. 10c.; ½lb. 25c.; lb. 40c.

**Peas, Little Marvel.** Vines 18 in. Heavy crop, 3½-in. pods, always full. 63 days. Pkt. 10c.; ½lb. 25c.; lb. 40c.

**Peas, Telephone.** Vigorous vines, 3½ ft. high, produce dark green 4½-in. pods. 72 days. Pkt. 10c.; ½lb. 25c.; lb. 40c.

**Peas, World's Record.** In 59 days, the 2-ft. vines bear dark green, 4-in. pointed pods. Pkt. 10c.; ½lb. 25c.; lb. 40c.

**Pepper, California Wonder XXX.** Solid, green, blocky, 4-nosed, square-ended, 5 by 4-in. Mild. Pkt. 10c.; ¼oz. 30c.

**Pepper, King of the North.** Very early, smooth, tapered, shiny, mild Peppers, 6 to 7 in. long. Pkt. 10c.; ¼oz. 30c.

**Pepper, Worldbeater.** Medium-early, very large 5 in. long and 3½ in. across. Very prolific. Pkt. 10c.; ¼oz. 25c.

**Pumpkin, Large Cheese.** Large, flattened-round, mottled, maturing creamy yellow. Flesh deep yellow. Pkt. 10c.; oz. 20c.

**Pumpkin, Small Sugar.** Best for pies. Ribbed, flat-round orange Pumpkin 10 in. across. Pkt. 10c.; oz. 20c.

**Radish, Scarlet Globe.** Scarlet, smooth roots, solid and crisp. Easily, quickly grown in fine soil. Pkt. 10c.; oz. 15c.

**Radish, Scarlet Turnip White-Tip.** Bright, clean round roots of scarlet tipped with white. Early. Pkt. 10c.; oz. 15c.

**Radish, Long Icicle.** Waxy white, 5 to 6-in. roots tapering from the shoulder down. Early. Pkt. 10c.; oz. 15c.

**Radish, Summer, White Strasburg.** Long turnip-shaped, white roots 6 in. long and 2 in. through. Pkt. 10c.; oz. 15c.

**Radish, Winter Round Black Spanish.** Gray-black, round, top-shaped, 4 in. across and 2 in. deep. Pkt. 10c.; oz. 15c.

**Rutabaga, Neckless.** Small tops, large, purple-topped yellow globe roots without neck. Pkt. 10c.; oz. 20c.

**Salsify, Mammoth Sandwich Island.** A large, strong plant with long white tapering roots. Pkt. 10c.; ¼oz. 15c.

**Sorrel, Narrow-Leaf.** The leaves are quite narrow, somewhat thick, and stand a lot of cutting. Pkt. 10c.; ¼oz. 20c.

**Spinach, Dark Green Bloomsdale Savoy.** Very early. Dark green, thick crumpled leaves. Oz. 10c.; ¼lb. 20c.

**Spinach, Haarlem Market.** A prickly-seeded, dark green, heavily savoyed variety. Sow early. Oz. 10c.; ¼lb. 20c.

**Spinach, Long-Standing Savoy.** Intensely crumpled, blistered deep green leaves. The best. Oz. 10c.; ¼lb. 20c.

**Spinach, New Zealand.** Large spreading plants with small, pointed leaves. Grow during the hot months. Pkt. 10c.; oz. 15c.

**Squash, Bush Summer, Light Yellow Straightneck.** A bush strain with creamy-yellow fruits. Pkt. 10c.; oz. 20c.

**Squash, Summer, Cocozelle.** Tapering, cylindrical, smooth, dark green. Best when 6 in. long. Pkt. 10c.; oz. 20c.

**Squash, Summer, White Bush Scalloped.** The well-known white scalloped Patty-Pan Squash. Pkt. 10c.; oz. 20c.

**Squash, Winter, Butternut.** (New.) Tan, smooth, 10 in. long with enlarged end. Keeps well. Pkt. 10c.; ¼oz. 20c.

**Squash, Winter, Des Moines, or Acorn.** Vigorous vines; black-green, acorn fruits, 6 by 4 in. Pkt. 10c.; oz. 20c.

**Squash, Winter, Warted Hubbard.** Large, warted, hard, dark green fruits. Dry orange flesh. Pkt. 10c.; oz. 20c.

**Swiss Chard, Fordhook Giant.** Dark green, glossy, heavily crumpled leaves borne erect. Pkt. 10c.; oz. 20c.

**Swiss Chard, Lucullus.** Pale green, crimped and curled leaves and broad white ribs. Pkt. 10c.; oz. 20c.

**Swiss Chard, Rhubarb.** Crisped stalks; dark green, heavily crumpled leaves veined crimson. Pkt. 10c.; oz. 35c.

**Tomato, Golden Queen.** A fine large, golden yellow Tomato; very mild. Pkt. 10c.; ¼oz. 35c.

**Tomato, Italian Red Plum.** Clusters of bright red, solid 2½-in. oval fruits in abundance. Pkt. 10c.; ¼oz. 40c.

**Tomato, Marglobe.** Midseason. Big, smooth, uniform, scarlet, globe fruits fine for canning. Pkt. 10c.; ¼oz. 30c.

**Tomato, Ponderosa or Beefsteak.** Huge, purplish pink fruits free from acid. For midseason. Pkt. 10c.; ¼oz. 40c.

**Tomato, Rutgers.** Deep-round, very large, scarlet fruits are solid and heavy. Best for juice. Pkt. 10c.; ¼oz. 30c.

**Tomato, Stokesdale.** An early large-fruited variety with deep-round heavy scarlet Tomatoes. Pkt. 10c.; ¼oz. 30c.

**Tomato, Valiant.** Very early, extra large, solid, round, red fruits. Best on heavy soils. Pkt. 10c.; ¼oz. 30c.

**Turnip, Purple-Top White Globe.** Uniform, smooth globe; white below ground, purple above. Pkt. 10c.; oz. 15c.

**Turnip, Yellow Globe Green-Top.** Large, smooth round roots with yellow flesh of nice texture. Pkt. 10c.; oz. 15c.

**Watermelon, Stone Mountain.** Very early, heavy, blocky, nearly round, dark green melons. Pkt. 10c.; oz. 20c.

# Forbes Fine Flower Seeds

Through the ages we have used flowers to beautify our homes and gardens. Each year, we Americans learn more of the delights of growing our own flowers. Everyone can succeed with the easy ones; some can grow them all. This ability comes through experience. But each of us is thrilled by accepting nature's challenge to provide the special conditions throughout growth for a successful result.

## Seeds of Annual Flowers

With a delicate beauty and shades of color all their own, Annuals sprout from seed, grow, flower, fruit and die all within the garden year. They are easily grown from seed. Many provide beautiful cut-flowers; all improve a garden. They range in height from dwarf edging plants to tall background subjects.

**Ageratum, Blue Boy.** Extra dwarf, compact, uniform with deep blue flower-heads. Ht. 4 in. Pkt. 20c.;  $\frac{1}{8}$ oz. 35c.  
**Ageratum, Blue Perfection.** Taller growing, larger-flowered strain than Blue Boy. Ht. 10 in. Pkt. 15c.;  $\frac{1}{4}$ oz. 65c.  
**Ageratum, Midget Blue.** The dwarfest, covered with small blue flowers. Fine for edging. Pkt. 20c.;  $\frac{1}{8}$ oz. 65c.  
**Alyssum, Carpet of Snow.** Round flat plants, 5 in. high, 10 in. across; tiny white flowers. Pkt. 10c.;  $\frac{1}{4}$ oz. 35c.  
**Alyssum, Snow Cloth.** Like above; flatter, earlier, 2 in. high. Round plants, 12 in. across. White. Pkt. 10c.;  $\frac{1}{4}$ oz. 35c.  
**Alyssum, Violet Queen.** Round mounds, 10 in. across, 4 in. high. Bright violet flowers. Pkt. 15c.;  $\frac{1}{8}$ oz. 25c.  
**Arctotis grandis.** Mauve-centered, pearl-white daisies; petal backs lilac. Bushy. Ht. 2 $\frac{1}{2}$  ft. Pkt. 10c.;  $\frac{1}{4}$ oz. 30c.  
**Arctotis, Autumn Shades.** Burnt-orange, yellow, cream-red daisies. Gray-green. Ht. 10 in. Pkt. 20c.;  $\frac{1}{8}$ oz. 50c.  
**Aster, W. R. American Beauty, Mixed.** Full double heads, 4 in. across in early Sept. Ht. 2 $\frac{1}{2}$  ft. Pkt. 15c.;  $\frac{1}{8}$ oz. 35c.  
**Aster, W. R. Branching.** Chrysanthemum-like, double.  
**Azure Blue, Crimson, Shell-Pink, Purple, Deep Rose, White & Mixed.** Sept. Ht. 3 ft. Ea., pkt. 10c.;  $\frac{1}{8}$ oz. 25c.  
**Aster, W. R. Heart of France.** Medium-sized, deep red flowers on long stems in Aug. Ht. 2 ft. Pkt. 15c.;  $\frac{1}{8}$ oz. 35c.  
**Aster, California Giants, Mixed.** Giant 5-in., fluffy full flowers with flat curled petals. Ht. 3 ft. Pkt. 15c.;  $\frac{1}{8}$ oz. 30c.  
**Aster, California Sunshine, Mixed.** Half-double, 5-in. blooms with yellow cushion centers and a single row of pastel petals in mid-Sept. Ht. 2-3 ft. Pkt. 20c.;  $\frac{1}{8}$ oz. 35c.  
**Balsam, Double Camellia-fl'd. Mixed.** Double flowers along stems of bushy 18-in. plants. Pkt. 10c.;  $\frac{1}{4}$ oz. 25c.  
**Balsam, Dwarf, Torch (vermilion) and Mixed.** Double flowers at top of stems on 10-inch plants. Each, pkt. 20c.;  $\frac{1}{8}$ oz. 45c.  
**Calendula, Campfire.** Flat-topped, 4-in. deep orange flowers with scarlet sheen on long stems. Pkt. 15c.;  $\frac{1}{8}$ oz. 35c.  
**Calendula, Orange King.** Double red-orange flowers with darker full centers. Ht. 18 in. Pkt. 10c.;  $\frac{1}{4}$ oz. 20c.  
**Calendula, Orange Shaggy.** Shaggy double orange-red; slightly lighter centers. Ht. 18 in. Pkt. 10c.;  $\frac{1}{4}$ oz. 20c.  
**Calendula, Double Mixed.** Extra-large double flat-topped flowers in orange and yellow tones. Pkt. 10c.;  $\frac{1}{4}$ oz. 20c.  
**Calliopsis, Dwarf, Mixed.** Compact, 12-in. bushes; gay single flowers with ray petals. Pkt. 10c.;  $\frac{1}{4}$ oz. 30c.  
**Canterbury Bells, Annual Mixed Hybrids.** Like biennial *Campanula Medium*; blooms in 6 mos. Pkt. 10c.;  $\frac{1}{4}$ oz. 30c.  
**Candytuft, Giant White Hyacinth-fl'd.** Spikes of snow-white florets; 18-in. branching plants. Pkt. 10c.;  $\frac{1}{4}$ oz. 30c.  
**Candytuft, Umbellata, Dwarf Mixed.** Flower umbels in rose, lilac and white on 12-in. plants. Pkt. 10c.;  $\frac{1}{4}$ oz. 25c.  
**Cardinal Climber.** Rapid-growing, fern-like vine studded with fiery cardinal-red flowers. Pkt. 20c.;  $\frac{1}{4}$ oz. 60c.  
**Carnation, Chabaud's Giant Outdoor, Mixed.** Double clove-scented flowers. 20-in. plants. Pkt. 20c.;  $\frac{1}{8}$ oz. 40c.  
**Celosia cristata, Dwarf Empress.** Crimson cockscombs on dwarf, 10-in., bronze-foliaged plants. Pkt. 10c.;  $\frac{1}{8}$ oz. 20c.  
**Celosia cristata, Dwarf Mixed.** Like above, but in rose orange, gold and white as well. Pkt. 10c.;  $\frac{1}{8}$ oz. 20c.  
**Celosia plumosa, Ostrich Plum'd, Mixed.** Crimson, red, scarlet and yellow plumes. Ht. 2 ft. Pkt. 10c.;  $\frac{1}{4}$ oz. 50c.  
**Centaurea Cyanus, Jubilee Gem.** Double deep blue Corn-flowers on compact, 12-in. plants. Pkt. 15c.;  $\frac{1}{8}$ oz. 30c.

**Centaurea Cyanus, Super Giant. Black Boy (black-maroon); Blue Boy; Pinkie; Red Boy; Snowman, and Mixed.** Ht. 3 ft. Each, pkt. 10c.;  $\frac{1}{4}$ oz. 20c.  
**Centaurea imperialis, Mixed.** Fragrant Giant Sweet Sultans. Ht. 2 $\frac{1}{2}$  ft. Fine for cutting. Pkt. 10c.;  $\frac{1}{4}$ oz. 30c.  
**Chrysanthemum tricolor, Single, Mixed.** Yellow, orange, white daisies, dark zones. Ht. 2 ft. Pkt. 10c.;  $\frac{1}{4}$ oz. 15c.  
**Clarkia elegans, Double, Mixed.** Long graceful sprays of double flowers like cherry-blossoms. Pkt. 10c.;  $\frac{1}{4}$ oz. 35c.  
**Cleome, Pink Queen.** New true pink Spider Flower on fine background plants, 4 ft. high. Pkt. 15c.;  $\frac{1}{8}$ oz. 30c.  
**Cosmos, Dwarf Early Summer-flg., Mixed.** Single, 3-in. flowers on vigorous 4-ft. plants. Pkt. 10c.;  $\frac{1}{4}$ oz. 20c.  
**Cosmos, Early Double flg., Mixed.** Double centers; outer petals single. Ht. 4 ft. Pkt. 15c.;  $\frac{1}{8}$ oz. 40c.  
**Cosmos, Orange Flare.** Vivid orange, single blooms in 4 months on long-stemmed, 3 $\frac{1}{2}$ -ft. plants. Pkt. 10c.;  $\frac{1}{4}$ oz. 25c.  
**Cosmos, Sensation, Dazzler.** Deep crimson-red, huge flowers on long stems. Ht. 4 ft. Pkt. 10c.;  $\frac{1}{4}$ oz. 35c.  
**Cosmos, Sensation, Mixed.** Huge, 4 to 5-in. flowers in white, crimson and pink, on 4-ft. plants. Pkt. 10c.;  $\frac{1}{4}$ oz. 35c.  
**Cosmos, Yellow Flare.** Lively bright yellow flowers, 2 $\frac{1}{2}$  in. across on 3-ft. plants. Pkt. 10c.;  $\frac{1}{4}$ oz. 25c.  
**Cynoglossum, Firmament.** Bushy compact plants with bright blue flowers. Ht. 15 in. Pkt. 10c.;  $\frac{1}{8}$ oz. 20c.  
**Dahlia, Unwin's XXX Dwarf Hybrids.** Double and semi-double in pastel colors. Ht. 2 ft. Pkt. 20c.;  $\frac{1}{8}$ oz. 55c.  
**Dianthus chinensis, Double, Mixed.** Very double, fragrant China Pinks on 18-in. plants. Pkt. 10c.;  $\frac{1}{4}$ oz. 30c.  
**Dianthus, Westwood Beauty.** Single, lacinated crimson flowers, 2 inches across. Ht. 15 in. Pkt. 20c.;  $\frac{1}{8}$ oz. 35c.  
**Dianthus, Wonderful, Mixed.** Large double flowers with deeply cut petals. Ht. 1 ft. Pkt. 10c.;  $\frac{1}{4}$ oz. 35c.  
**Didiscus cœrulea.** Pale azure-blue, umbel-shaped Blue Lace Flowers on long stems. Ht. 1 $\frac{1}{2}$  ft. Pkt. 10c.;  $\frac{1}{4}$ oz. 35c.  
**Dimorphotheca aurantiaca, Mixed Hybrids.** Dark centered, 2 $\frac{1}{2}$ -in. daisies with long narrow incurved petals in orange, yellow, salmon and white. Pkt. 15c.;  $\frac{1}{8}$ oz. 25c.  
**Eschscholtzia, California Hybrids, Mixed.** Dwarf, erect California Poppies on 1-ft. plants. Pkt. 10c.;  $\frac{1}{4}$ oz. 35c.  
**Euphorbia variegata.** Bushy, 2-ft. Snow-on-the-Mountain with wide green and white leaves. Pkt. 10c.;  $\frac{1}{8}$ oz. 30c.  
**Gaillardia Lorenziana, Double Mixed.** Orange, yellow, red and rose ball flowers. Ht. 1 $\frac{1}{2}$  ft. Pkt. 10c.;  $\frac{1}{4}$ oz. 30c.  
**Globe Amaranth, Mixed.** Clover-like everlasting in red-purple, orange, pink, white. Ht. 18 in. Pkt. 10c.;  $\frac{1}{4}$ oz. 20c.  
**Gourds, Ornamental, Small, Mixed.** Various shapes in interesting combinations of markings. Pkt. 10c.; oz. 35c.  
**Gypsophila elegans, White Covent Garden Market.** Panicles of white Baby's Breath. Ht. 2 ft. Pkt. 10c.; oz. 25c.  
**Helianthus, Sun Gold.** Double golden, 4-in. sun-flowers like chrysanthemums. Ht. 4 ft. Pkt. 10c.;  $\frac{1}{4}$ oz. 25c.  
**Helichrysum monstrosum, Mixed.** Strawflowers in a fine array of colors. Ht. 2 $\frac{1}{2}$  ft. Pkt. 10c.;  $\frac{1}{4}$ oz. 40c.  
**Kochia trichophylla.** Light green, compact, pyramidal bushes which turn red in the fall. Ht. 3 ft. Pkt. 10c.; oz. 25c.  
**Larkspur, Giant Imperial, Mixed.** Magnificent sturdy upright compact plants. Ht. 3 ft. Pkt. 15c.;  $\frac{1}{4}$ oz. 40c.  
**Larkspur, Double Stock-flowered, Mixed.** Beautiful colors, splendid for mixed beds. Pkt. 10c.;  $\frac{1}{4}$ oz. 30c.



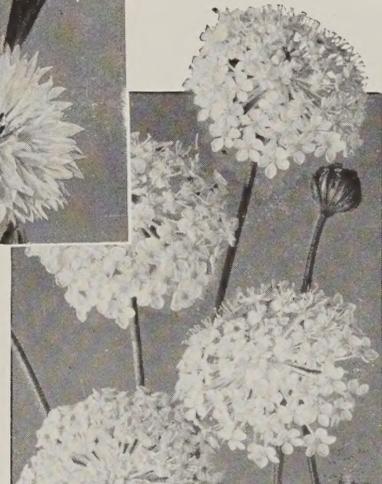
Arctotis,  
Autumn  
Shades



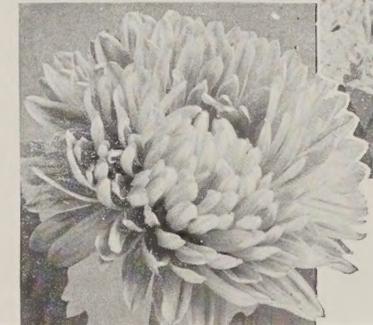
Alyssum, Snow Cloth



Centaurea Cyanus,  
Super Giant



Didiscus cœrulea



Aster,  
W. R. Branching

Forbes Seeds of Annual Flowers, continued



Zinnia, Gold Medal Giant  
Dahlia-flowered



Star of Texas



Tahoka Daisy



Tagetes  
Gnome

- Lupinus Hartwegi, Giant King Hybrids, Mixed.** Blue, rose and white spikes. Ht. 3½ ft. Pkt. 10c.; ¼oz. 25c.
- Marigold, African Super-Alldouble, Mixed.** Huge, double quilled heads held erect on 3-ft. plants. Pkt. 15c.; ½oz. 30c.
- Marigold, Dwarf Giant, Pot o'Gold.** Golden orange 4-in. flowers, compact 15-in. plants. Pkt. 15c.; ½oz. 25c.
- Marigold, Guinea Gold.** Double orange flowers, flushed gold; ruffled loose petals. Ht. 2½ ft. Pkt. 10c.; ¼oz. 30c.
- Marigold, Idabelle Firestone.** Bright red-mahogany, 2-in. full double flowers. Ht. 3 ft. Pkt. 15c.; ¼oz. 45c.
- Marigold, Mammoth Mum.** Huge, fluffy pale sulphur-yellow balls, with incurved petals. Pkt. 20c.; ½oz. 30c.
- Marigold, Sunset Giants, Mixed.** Huge, loose, full-centered in orange and yellow shades. Ht. 4 ft. Pkt. 15c.; ½oz. 35c.
- Marigold, Yellow Supreme.** Large, fluffy, creamy lemon; broad, loose frilled petals. Ht. 2½ ft. Pkt. 10c.; ¼oz. 35c.
- Marigold, Extra-Dwarf Double, Spry.** Compact 9-in. plants with 1½-in. flowers having yellow crested centers, mahogany red guard petals. Pkt. 15c.; ½oz. 30c.
- Marigold, Extra-Dwarf Double, Sunkist.** Golden orange, 2-in. crested blooms on 8-in. mounds. Pkt. 15c.; ½oz. 30c.
- Marigold, Extra-Dwarf Double, Yellow Pygmy.** Small light yellow 1-in. flowers, 8-in. plants. Pkt. 15c.; ½oz. 30c.
- Marigold, Extra-Dwarf Double French, Mixed.** Small double flowers in gay colors. Ht. 9 in. Pkt. 15c.; ½oz. 30c.
- Marigold, Dwarf Double, Harmony Hybrids.** Crested centers; broad guard petals in variety. Pkt. 10c.; ¼oz. 35c.
- Marigold, Dwarf Double French, Scarlet Glow.** Opens scarlet, ages tangerine. Ht. 10 in. Pkt. 15c.; ½oz. 30c.
- Marigold, Dwarf Single French, Flash.** Vivid red and bronze on compact, 18-inch plants. Pkt. 15c.; ½oz. 30c.
- Marvel of Peru, Four o'Clock, Dwarf Mixed.** Many single flowers on 1-ft. glossy bushes. Pkt. 10c.; oz. 50c.
- Mesembryanthemum criniflorum, Mixed.** Spreading plants covered with daisy flowers. Pkt. 15c.; ½oz. 35c.
- Mignonette, Old-fashioned Sweet-scented.** Small, brownish green flower-spikes. Ht. 1 ft. Pkt. 10c.; ½oz. 25c.
- Moonflower, Giant White.** Rapid-growing climber covered with fragrant 5-in. white flowers. Pkt. 10c.; ¼oz. 15c.
- Morning-Glory, Cornell.** Vigorous vines with large bright carnelian-red flowers edged white. Pkt. 15c.; ¼oz. 50c.
- Morning-Glory, Heavenly Blue, Early-flowering.** Huge clear sky-blue with cream throats. Pkt. 10c.; ¼oz. 20c.
- Morning-Glory, Pearly Gates.** Lovely, lustrous, 4-in white flowers with cream throats. Pkt. 20c.; ½oz. 30c.
- Morning-Glory, Scarlett O'Hara.** Deep rose-crimson, 4-in. flowers, freely produced. Pkt. 15c.; ¼oz. 35c.
- Nasturtium, Dwarf Single, Mixed.** Both plain and fancy-leaved, on 1-ft. plants. ¼oz. 10c.; oz. 25c.; ¼lb. 85c.
- Nasturtium, Semi-Double Gem, Mixed.** Dwarf, compact, 12-in. plants with flowers in many colors. Oz. 35c.; ¼lb. 95c.
- Nasturtium, Double Glean Hybrids, Mixed.** Large sweet-scented; semi-dwarf bushes. Oz. 25c.; ¼lb. 85c.
- Nicotiana affinis.** Pure white, fragrant Flowering Tobacco flowers not unlike petunias. Ht. 3 ft. Pkt. 10c.; ¼oz. 25c.
- Nicotiana affinis Hybrids.** Trumpet flowers like above in pink, red, mauve and white. Ht. 3 ft. Pkt. 10c.; ¼oz. 25c.
- Nigella, Miss Jekyll.** Bushy, 1½-ft. plants with slender foliage and cornflower-blue flowers. Pkt. 10c.; ¼oz. 35c.
- Petunia, Balcony, Blue.** Huge, 3-in., velvety violet-blue; sprawling plants 18 in. high. Pkt. 15c.; ½oz. 55c.
- Petunia, Balcony, Mixed.** A blend of crimson-red, violet, cornflower-blue, rose and white. Pkt. 15c.; ½oz. 50c.
- Petunia, Single Dwarf Bedding, Bright Eyes.** Rosy pink, white-throated flowers, on 10-in. plants. Pkt. 20c.; ½oz. 50c.
- Petunia, Single Dwarf Bedding, Celestial Rose.** Rich, deep rose flowers on dwarf plants. Pkt. 15c.; ½oz. 55c.
- Petunia, Single Dwarf Bedding, Cheerful.** Clear salmon-pink with a satiny sheen. Pkt. 20c.
- Petunia, Single Dwarf Bedding, Peach-Red.** Salmon flowers overlaid with rosy cerise. Pkt. 20c.; ½oz. 35c.
- Petunia, Single Dwarf Bedding, Rosy Morn.** Rose-pink flowers with white throats. Pkt. 15c.; ½oz. 60c.
- Petunia, Single Dwarf Bedding, Topaz Queen.** Scarlet-rose. Dwarf and compact. Colorful. Pkt. 15c.; ½oz. 50c.

- Petunia, Single Dwarf Bedding, Velvet Ball.** Velvety blood-red flowers, 2½ in. across. Pkt. 25c.
- Petunia, Single Dwarf Bedding, Violaacea.** Deep violet-blue, on dwarf, uniform plants. Pkt. 15c.
- Petunia, Single Compact Bedding, Dwarf Mixed.** A very fine mixture of well-balanced colors. Pkt. 15c.; ½oz. 50c.
- Petunia, Large Single Plain Edged, Snowstorm.** Finest pure white, waved edges. Pkt. 20c.; Tr. pkt. 50c.
- Petunia, All-Double America.** Rose-pink, double fringed flowers, 2 inches across, on plants 12 inches high and 18 inches across. Pkt. 60c.; Tr. pkt. \$2.
- Petunia, All-Double, Colossal Shades of Rose.** Huge, full-double flowers, in pink shades. Ht. 20 in. Pkt. \$1.
- Phlox Drummondii, Gigantea Art Shades, Mixed.** Brilliant heads of florets on 9-in. plants. Pkt. 20c.; ½oz. 45c.
- Poppy, Double Shirley Hybrids, Mixed.** Double and semi-double in endless color. Ht. 2 ft. Pkt. 10c.; ½oz. 20c.
- Poppy, Single Shirley, Mixed.** Large silky-petaled flowers in bright and pastel colors. Ht. 2 ft. Pkt. 10c.; ½oz. 25c.
- Portulaca, Large-flowering, Double, Mixed.** Large, full-petaled in delicate colors. Ht. 6 in. Pkt. 15c.; ½oz. 45c.
- Portulaca, Large-flowering Single, Mixed.** Glossy cup-flowers, 1 in. across. Ht. 6 in. Pkt. 15c.; ½oz. 25c.
- Salpiglossis, Candelabra, Mixed.** Showy, funnel flowers in many colors. Ht. 2½ ft. Pkt. 10c.; ½oz. 30c.
- Salvia, Bonfire.** A fine strain with heavy, bright scarlet spikes on dwarf, bushy, 20-in. plants. Pkt. 15c.; ½oz. 75c.
- Scabiosa, Imperial Giant, Blue Moon.** Large, deep lavender-blue heads. Ht. 3½ ft. Pkt. 15c.; ¼oz. 35c.
- Scabiosa, Super Giant, Mixed.** Double-flowered in many colors. Ht. 3 ft. Pkt. 15c.; ½oz. 35c.
- Snapdragon, Rustproof Super-Giants, Mixed.** Long spikes in beautiful colors. Ht. 3 ft. Pkt. 15c.; ½oz. 45c.
- Snapdragon, Rustproof Half-Dwarf, Mixed.** Flower-spikes in soft colors. Ht. 18 in. Pkt. 10c.; ½oz. 60c.
- Snapdragon, Magic Carpet, Mixed.** Miniature plants, 6 in. high, for rock-gardens and low beds. Pkt. 15c.; ½oz. 50c.
- Star of Texas.** Single, canary-yellow daisies with long, pointed petals. Ht. 18 in. Pkt. 15c.; ½oz. 40c.
- Statice sinuata, Mixed.** Many-branched 18-in. plants with flower clusters at each branch end. Pkt. 10c.; oz. 45c.
- Stocks, Dwarf Ten Weeks, Mixed.** Compact pyramidal growth. Fine for bedding. Ht. 12 in. Pkt. 15c.; ½oz. 40c.
- Tagetes, Gnome.** Compact, 6-in. plants, covered with single orange flowers. Pkt. 15c.; ½oz. 25c.
- Tahoka Daisy.** Yellow-centered, lavender-blue daisies on fern-leaved plants, 1½ ft. high. Pkt. 15c.; ½oz. 45c.
- Thunbergia, Black-eyed Susan, Mixed.** Showy white, buff, orange and yellow. Rapid climber. Pkt. 10c.; ¼oz. 30c.
- Ursinia anethoides Hybrids.** Bushy plants, 1 ft. high and 2 ft. across with orange daisies. Pkt. 10c.; ½oz. 25c.
- Verbena, Large-flowering, Mixed.** Dark green, 12-in. plants with brilliant flower heads. Pkt. 10c.; ½oz. 30c.
- Zinnia, California Giants, Mixed.** Huge, 4 to 5-in. flowers in a wide range of colors. Ht. 3 ft. Pkt. 10c.; ¼oz. 45c.
- Zinnia, Chrysanthemum-flowered, David Burpee, Mixed.** Like big Fantasy zinnias. Ht. 3 ft. Pkt. 15c.; ½oz. 30c.
- Zinnia, Giant Crested, Mixed.** Rounded cushion centers, broad guard petals. Ht. 2½ ft. Pkt. 15c.; ½oz. 35c.
- Zinnia, Giant Dahlia-flowered, Mixed.** Popular, with 4 to 5-in., deep, full flowers. Ht. 3 ft. Pkt. 10c.; ¼oz. 45c.
- Zinnia, Dwarf Double-flowered, Mixed.** Bushy, 18-in. plants with fully double, 2-in. flowers. Pkt. 10c.; ½oz. 35c.
- Zinnia, Fantasy, Mixed.** Rounded, shaggy flowers with curled, ray-like petals. Ht. 2½ ft. Pkt. 10c.; ½oz. 25c.
- Zinnia, Lilliput, Mixed.** Miniature, deeply globe-shaped flowers on 18-in. compact plants. Pkt. 10c.; ½oz. 35c.
- Zinnia, Lilliput Pastel Mixture.** Neat compact, 15-in. plants with flowers in pastel tones. Pkt. 10c.; ½oz. 35c.
- Zinnia, Lilliput, Tom Thumb, Mixed.** Plants, 6 in. high, covered with tiny bright flowers. Pkt. 10c.; ½oz. 55c.
- Zinnia, Mexican Double, Mixed, Haageana.** Compact 10-in. plants with two-colored flowers. Pkt. 10c.; ½oz. 50c.
- Zinnia, Red Riding Hood.** Small, bright crimson, double flowers on compact 2-ft. plants. Pkt. 10c.; ½oz. 45c.

## Seeds of Perennial Flowers

These produce plants which live on from year to year increasing in size and beauty. A few exceptions are the biennials such as *Campanula medium*, *Digitalis*, etc., which bloom the second year and then die.

**Achillea Ptarmica, The Pearl.** Small, double, white globes fine for cutting. Ht. 2 ft. Pkt. 15c.;  $\frac{1}{8}$ oz. 30c.

**Aconitum napellus.** Upright spikes of dark blue, helmet-shaped flowers. Ht. 3 ft. Pkt. 15c.;  $\frac{1}{8}$ oz. 45c.

**Alyssum saxatile citrinum.** Lovely pale yellow flowers in clusters; gray leaves. Ht. 12 in. Pkt. 20c.;  $\frac{1}{8}$ oz. 50c.

**Alyssum saxatile compactum.** Clusters of golden yellow on gray-foliaged plants. Ht. 12 in. Pkt. 15c.;  $\frac{1}{4}$ oz. 35c.

**Anchusa italica, Dropmore.** Gentian-blue flower-spikes, June to September on 4 to 5-ft. plants. Pkt. 15c.;  $\frac{1}{4}$ oz. 25c.

**Anchusa myosotidiflora.** Sprays of clear blue, Forget-me-not flowers on round-leaved plants. Ht. 12 in. Pkt. 20c.

**Anemone, St. Brigid Mixed.** Brightly colored single and double cup flowers. Ht. 1 ft. Pkt. 20c.;  $\frac{1}{8}$ oz. 65c.

**Anthemis tinctoria.** A profusion of lemon-yellow daisies for cutting all summer. Ht. 2 ft. Pkt. 10c.;  $\frac{1}{4}$ oz. 35c.

**Aquilegia, Long-spurred, Blue Shades, Chrysantha (yellow), Orange-Scarlet Shades, Rose Queen and Snow Queen (white).** Ht. 3 to 4 ft. Each, pkt. 20c.;  $\frac{1}{8}$ oz. 45c.

**Aquilegia, Long-spurred, Crimson Star.** Large crimson flowers with white centers. Ht. 3 ft. Pkt. 25c.;  $\frac{1}{8}$ oz. \$1.

**Aquilegia, Long-spurred, Mrs. Scott Elliott's Hybrids.** A delightful mixture. Ht. 3 ft. Pkt. 20c.;  $\frac{1}{8}$ oz. 45c.

**Arabis alpina, Snowcap.** A dense, 6-inch carpet of pure white single flowers in early spring. Pkt. 25c.;  $\frac{1}{8}$ oz. 45c.

**Arabis, alpina, Spring Charm.** Similar to Snowcap but with real red flowers. Pkt. 25c.;  $\frac{1}{8}$ oz. 65c.

**Armeria alpina.** Bright rose, clover-like flowers on 3-inch stems above grass-like tufts. Pkt. 20c.;  $\frac{1}{8}$ oz. 85c.

**Asclepias tuberosa.** Vivid red-orange sprays in summer in sun. Ht. 1½ to 2 ft. Pkt. 15c.

**Aster alpinus, Goliath.** Soft blue, daisy flowers with yellow centers in May and June. Ht. 15 in. Pkt. 15c.;  $\frac{1}{8}$ oz. 50c.

**Aubrietia, Monarch Mixture.** Spreading plants forming a carpet 6 in. deep. Pkt. 20c.

**Aubrietia, Whitewell Gem.** Five large dark purple blooms on spreading 6-inch plants. Pkt. 20c.

**Campanula Medium calycanthema, Mixed.** Biennial Cup-and-Saucer. Ht. 2½ ft. Pkt. 15c.;  $\frac{1}{8}$ oz. 30c.

**Campanula medium, Single, Mixed.** Canterbury Bells in blue, rose and white. Ht. 2½ ft. Pkt. 10c.;  $\frac{1}{4}$ oz. 25c.

**Candytuft, Sempervirens.** Pure white flower-heads covering the dark green foliage. Ht. 10 in. Pkt. 20c.;  $\frac{1}{8}$ oz. 45c.

**Carnation, Grenadin Half-High Mixed.** Double flowers on good stems for cutting. Ht. 20 in. Pkt. 15c.;  $\frac{1}{8}$ oz. 30c.

**Centaurea montana.** Large blue-purple Cornflowers with silvery foliage. Ht. 1½ ft. Pkt. 15c.;  $\frac{1}{8}$ oz. 40c.

**Cerastium tomentosum.** Small white flowers on silvery white-leaved plants. Ht. 8 in. Pkt. 10c.;  $\frac{1}{8}$ oz. 20c.

**Coreopsis, California Sunbeams.** Sunny golden yellow cosmos-like single flowers. Ht. 2½ ft. Pkt. 10c.;  $\frac{1}{8}$ oz. 30c.

**Coreopsis, Double, Sunburst.** Large full-petaled, double golden yellow flowers; 2½-ft. plants. Pkt. 15c.;  $\frac{1}{4}$ oz. 30c.

**Delphinium, Giant Exhibition, Blackmore & Langdon Hybrids.** English strain. Ht. 6 ft. Pkt. 25c.;  $\frac{1}{8}$ oz. 70c.

**Delphinium, Gold Medal Hybrids.** Large flower-spikes, mostly dark blue. 5-ft. plants. Pkt. 15c.;  $\frac{1}{4}$ oz. 65c.

**Delphinium, Hollyhock-flowered Wrexham Hybrids.** Six-foot spires in lovely tones. Very select. Pkt. 35c.

**Delphinium, Pacific Giant Hybrids, Black Knight, dark blue; Cameliard, lavender; Galahad, white; King Arthur, violet; Summer Skies, light blue; and Mixed.** Well-formed tapering spikes. Ht. 6 to 7 ft. Each pkt. 50c.;  $\frac{1}{8}$ oz. \$1.35.

**Dianthus plumarius, Double, Mixed.** Fragrant, double and semi-double Pinks. Ht. 18 in. Pkt. 15c.;  $\frac{1}{8}$ oz. 35c.

**Dielytra eximia.** Deep pink flower racemes on 12-inch plants with finely cut foliage. Pkt. 20c.;  $\frac{1}{8}$ oz. 85c.

**Digitalis, Giant Shirley, Mixed.** The biennial Foxglove. Tall stately 6-ft. plants. Pkt. 15c.;  $\frac{1}{8}$ oz. 35c.

**Doronicum caucasicum.** Golden yellow daisies above heart-shaped leaves. Ht. 2 ft. Pkt. 20c.;  $\frac{1}{8}$ oz. 40c.

**Echinacea purpurea.** Red-purple, daisy-like Coneflowers from July to frost. Ht. 4 ft. Pkt. 10c.;  $\frac{1}{8}$ oz. 35c.

**Euphorbia corollata.** Clouds of small cream-white stars on 2-ft. plants. Pkt. 15c.;  $\frac{1}{8}$ oz. 45c.

**Gaillardia grandiflora, Burgundy.** Wine-colored, 2½-in. flowers for cutting. Ht. 2½ ft. Pkt. 20c.;  $\frac{1}{8}$ oz. 35c.

**Gaillardia grandiflora, Portola Hybrids.** Bronze-red-scarlet; yellow petal tips. Ht. 2½ ft. Pkt. 10c.;  $\frac{1}{4}$ oz. 30c.

**Geum, Lady Stratheden (golden yellow) and Mrs. Bradshaw (orange-red).** Fine for cutting. Pkt. 15c.;  $\frac{1}{8}$ oz. 35c.

**Gypsophila paniculata, Single.** Tiny, white, single-flowered Baby's Breath. Ht. 3 ft. Pkt. 10c.;  $\frac{1}{4}$ oz. 15c.

**Gypsophila paniculata, Double, Snow White.** Double white form. Ht. 2½ ft. Pkt. 25c.;  $\frac{1}{8}$ oz. 50c.

**Hollyhock, Superb Double, Mixed.** Showy double flowers closely set on tall, 7-ft. spikes. Pkt. 15c.;  $\frac{1}{4}$ oz. 50c.

**Lavandula vera, Munstead Strain.** Lavender-blue flowers in June. Ht. 1 ft. Pkt. 15c.;  $\frac{1}{8}$ oz. 35c.

**Liatis pycnostachya.** Attractive, 4-ft. purple flower spikes fine for cutting. Pkt. 15c.;  $\frac{1}{8}$ oz. 35c.

**Liatis spicata.** Lavender-purple, 2-ft. flower spikes in the fall. Likes shade. Pkt. 15c.;  $\frac{1}{8}$ oz. 35c.

**Linum perenne, Blue.** Pale blue round single flowers above feathery foliage. Ht. 1½ ft. Pkt. 10c.;  $\frac{1}{4}$ oz. 30c.

**Lobelia cardinalis.** The vivid scarlet Cardinal Flower in July-August. Likes shade. Pkt. 20c.;  $\frac{1}{8}$ oz. 45c.

**Lupinus, Russell, Mixed.** These are huge well-rounded 3-ft. spikes on 4-ft. plants. Pkt. 15c.;  $\frac{1}{4}$ oz. 35c.

**Myosotis alpestris, Victoria.** The biennial Forget-me-not. Dwarf, round, 8-in. compact but very free-flowering plants.

**Blue Ball (deep blue), Pale Blue, Indigo Blue, Rose, White and Mixed.** Each, pkt. 15c.;  $\frac{1}{8}$ oz. 45c.

**Nepeta mussini.** Small blue-lavender spikes above gray-green foliage. Ht. 1 ft. Pkt. 10c.;  $\frac{1}{8}$ oz. 25c.

**Pansy, Engelmann's Giant.** Compact, early, with huge flowers in dark and light colorings. Pkt. 35c.;  $\frac{1}{8}$ oz. \$1.10.

**Pansy, Forbes Big Beauties.** Huge, 4-in., round flowers in a glorious array of rich combinations. Pkt. 25c.;  $\frac{1}{8}$ oz. 75c.

**Pansy, Super Swiss Giants.** The most magnificent of all Swiss Giants. Pkt. 25c.;  $\frac{1}{8}$ oz. 85c.

**Platycodon grandiflora, Blue.** Deep blue, 3-in. bell-flowers on 20-in. spikes. Ht. 3 ft. Pkt. 15c.;  $\frac{1}{4}$ oz. 45c.

**Poppy, Single Iceland, Kelmscott Giants, Mixed.** The very finest strain of all. Pkt. 20c.;  $\frac{1}{8}$ oz. 35c.

**Poppy, Orientale, Mixed.** Enormous, brilliant flowers of surpassing beauty. Ht. 3 ft. Pkt. 15c.;  $\frac{1}{8}$ oz. 45c.

**Primula polyanthus, Monarch Mixed.** Flower heads in both strong and soft colors on 9-inch plants. Pkt. 25c.;  $\frac{1}{8}$ oz. 75c.

**Primula vulgaris.** The pale primrose-yellow English Primrose. Ht. 9 in. Pkt. 20c.;  $\frac{1}{8}$ oz. 55c.

**Pyrethrum, Double Hybrids, Mixed.** Tufted centers like a double China aster. Ht. 2½ ft. Pkt. 25c.;  $\frac{1}{8}$ oz. 85c.

**Pyrethrum, Single Hybrids, Mixed.** Painted Daisies in red, pink and white. Ht. 2 ft. Pkt. 15c.;  $\frac{1}{8}$ oz. 65c.

**Scabiosa caucasica, Isaac House Giant Hybrids, Mixed.** Single blue shades. Ht. 2½ ft. Pkt. 15c.;  $\frac{1}{8}$ oz. 45c.

**Shasta Daisy, Giant Double.** Fluffy, shaggy, white double flowers. Ht. 3 ft. Pkt. 20c.;  $\frac{1}{8}$ oz. 60c.

**Shasta Daisy, Single, Alaska.** Large 3-in. white daisies with broad petals on 3-ft. plants. Pkt. 15c.;  $\frac{1}{4}$ oz. 45c.

**Sweet William, Double, Mixed.** A biennial with flower-heads of double florets. Ht. 18 in. Pkt. 15c.;  $\frac{1}{8}$ oz. 40c.

**Sweet William, Dwarf Double, Mixed.** Beautiful colors and dwarf compact plants, 8 in. high. Pkt. 15c.;  $\frac{1}{8}$ oz. 40c.

**Thermopsis caroliniana.** Long racemes of yellow, lupine-like flowers. Ht. 2 ft. Pkt. 15c.;  $\frac{1}{8}$ oz. 25c.

**Tritoma, Early-flowering Hybrids.** Drooping, tubular flowers in dense spikes. Ht. 3 ft. Pkt. 15c.;  $\frac{1}{8}$ oz. 25c.

**Veronica spicata.** Long terminal, violet-blue spikes in June-July. Ht. 1½ ft. Pkt. 15c.;  $\frac{1}{8}$ oz. 35c.

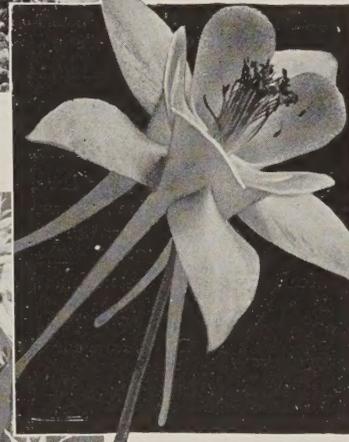
**Viola cornuta Mixed.** Including all the choice varieties. Ht. 8 in. Pkt. 20c.;  $\frac{1}{8}$ oz. 40c.



Poppy, Oriental, Scarlet



Delphinium, White Galahad Pacific Giant Hybrids



Aquilegia Long-Spurred Blue Shades



Dianthus plumarius

Pyrethrum, Single and Double Hybrids →



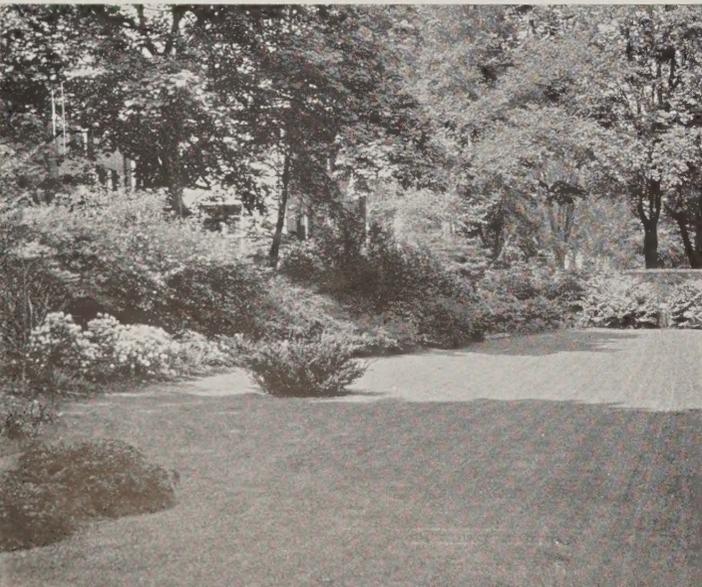


Above, from the "Forbes" Lawn Grass Seed

## BE SURE TO FEED AND SEED YOUR LAWN

To have a lasting green lawn, be sure to replenish it each year with a light application of Lawn Seed and a proper feeding of plant food. For a quick start use pulverized, weed-free Sheep Manure, for best results a 5-10-5 Fertilizer, and for a long pull Steamed Bone Meal. All of these materials and many others are listed on page 24.

Below, from our Elite Lawn Grass Seed



# Forbes Lawn Seed for Every Need

The best in seeds and care is essential to have a fine lawn. Forbes quality, known the country over, has set a high lawn standard, and Forbes service is at your disposal at all times.

Many grades of lawn grass seeds of varying qualities are offered for sale. Many contain seeds of worthless character, chaff, and weed seeds. Often a single variety or a blend of two grasses is sold as lawn seed. The best lawn is produced from a mixture of several natural grasses. To be of greatest value, these grasses must be properly proportioned in the mixture so that there is enough of each to serve its specific purpose.

The mixtures we offer, made up from special formulæ, are the result of years of experiment and of practical tests. Each mixture will produce a turf ideally suited to each purpose.

### The "Forbes" Lawn Grass Seed

A rapid-growing combination of grasses which produces in from four to six weeks, a permanent lawn capable of withstanding heavy wear. It contains seeds of five dwarf evergreen and perennial grasses of fine lawn texture. Definite proportions of these are mixed very thoroughly. The resultant lawn has a fine, even, rich green appearance and a permanency not usually found. Known for its high quality, it is higher priced than ordinary store mixtures but cheapest in the long run. It contains only heavy, re-cleaned, live seeds, free from worthless chaff, timothy and weed seeds. We do not use White Clover seed in this mixture.

½ lb. 55 cts.; lb. \$1.05; 5 lbs. \$5; 10 lbs. \$9.50; 25 lbs. \$23.25; 100 lbs. \$90, delivered. Complete directions with every package. For quickest results sow one pound to every 100 sq. ft. (10 x 10 ft.) of new ground, or 400 lbs. to the acre. Half this quantity gives good results but takes longer.

### Elite Lawn Grass Seed

A very superior blend of only the finest and most desirable separate lawn grasses in such proportion as to produce a perfect lawn, but one which requires no special care such as an all-Bent Mixture. The Elite turf is of very fine texture and splendid deep green color yet is sturdy and withstands normal wear. It lends itself to easy mowing and because of its thick, close root-mat discourages the growth of ordinary weeds. It is not mixed to sell at a fixed price and is better value than cheaper mixtures.

Lb. \$1.15; 5 lbs. \$5.50; 10 lbs. \$10.50; 25 lbs. \$25.75; 100 lbs. \$100, delivered.

### Branch Brook Park Lawn Grass Seed

This mixture, named for one of Newark's beautiful parks, is recommended for use where the low cost of materials is of more importance than extreme fineness of turf. The individual grasses used are of fine re-cleaned quality and high vitality. It will take about five weeks to produce a good covering of turf. This will withstand normal wear and has a fine color. We include no White Clover in this mixture.

½ lb. 45 cts.; lb. 85 cts.; 5 lbs. \$4; 10 lbs. \$7.50; 25 lbs. \$18.25; 100 lbs. \$70, delivered.

## Lawn Clovers

**Kent Clover** (Wild White Clover). The plants bear fewer blossoms than ordinary white Clover, grow very close to the ground, are tenacious and form a dark green, thick sward. Oz. 35 cts.; ¼ lb. \$1; ½ lb. \$1.70; lb. \$2.90; 10 lbs. \$27.50.

**White Clover.** A very hardy creeping perennial with dark green compact foliage. Used where it is difficult to produce a lawn with grass seed only. Use 1 lb. with 25 lbs. of lawn seed. ¼ lb. 50 cts.; ½ lb. 90 cts.; lb. \$1.70; 10 lbs. \$16; 100 lbs. \$150.

## LAWN TOOLS FOR THE PROPER CARE OF YOUR LAWN

We offer these tools, of good quality, to help you maintain your lawn in the best condition.

Lawn Mowers	Rubber Hose	Lawn Brooms	Rifle Weeders	Fertilizer Spreaders
Lawn Rollers	Soil Soakers	Grass Shears	Hose Reels	Grass Hooks & Whips
Lawn Sprinklers	Lawn Rakes	Lawn Weeders	Mole Traps	Leather Garden Gloves

# Forbes Lawn Seed for Every Need

When comparing prices look on the package for the percentage analysis required by State Law. You'll find that you get your money's worth if you buy the "Forbes" Lawn Seed.

## Shady Place Lawn Grass Seed

It is difficult to grow grass in the shade and under trees because the trees use up nearly all the food and moisture in the soil. This mixture will thrive better than any other and is the best possible for under trees. Water frequently until grass is well started.

½lb. 60 cts.; lb. \$1.10; 5 lbs. \$5.25; 10 lbs. \$10; 25 lbs. \$24.50; 100 lbs. \$95, delivered.

## Terrace Lawn Grass Seed

The grasses used for a sloping bank or terrace must have such roots as will withstand the washing caused by heavy rains. This mixture forms a network of densely matted roots of deep-rooting character. These deep roots will better withstand drought during the summer as they reach down below the surface dryness. After seeding, cover with a little soil and firm down to keep from washing out. On steep slopes it is best to cover before seeding with large-mesh light cloth, pinned down. Then seed and roll in. Cloth will rot away.

½lb. 60 cts.; lb. \$1.10; 5 lbs. \$5.25; 10 lbs. \$10; 25 lbs. \$24.50; 100 lbs. \$95, delivered.

## Special New Jersey Lawn Mixtures

We offer below the Lawn Grass Seed Mixtures we have prepared from highest quality individual grasses, in accordance with the formulæ recommended and published by the New Jersey State Agricultural Experiment Station, at New Brunswick, N. J.

Due to the short crop of Kentucky Blue Grass last year, Special New Jersey Lawn Mixtures Formulæ No. 1A and No. 2 have been temporarily discontinued.

**Formula No. 3.** For shaded areas, where soil is fairly good. Lb. \$1.25; 5 lbs. \$6; 10 lbs. \$11.50; 25 lbs. \$28.25; 100 lbs. \$110.

**Formula No. 4.** This mixture is for poor clay soils, shale or sandy soils. Lb. \$1.25; 5 lbs. \$6; 10 lbs. \$11.50; 25 lbs. \$28.25; 100 lbs. \$110.

We ship all Lawn Grass Seed Mixtures, transportation free, to any point in the U. S. A.



Sown with our Shady Place Lawn Grass Seed



Sown with our Terrace Lawn Grass Seed

## Individual Grass Seeds

These are true, unblended new crop, re-cleaned to the highest purity and germination. The prices below are subject to market changes

**Bent, Astoria** (*Agrostis capillaris*). Dense matted sod binds well. Develops from strong underground runners. Sow 125 lbs. to the acre. Lb. \$1.60; 10 lbs. \$15; 100 lbs. \$135.

**Bent, Colonial or Rhode Island** (*Agrostis tenuis*). Makes excellent fine turf on moist soils. Lasts indefinitely under close mowing. This variety thrives well on acid soils. For lawns, sow 175 lbs. to the acre. Lb. \$2.10; 10 lbs. \$20; 100 lbs. \$190.

**Canada Blue Grass** (*Poa compressa*). A suitable grass for hard, dry soils. Excellent for rooting on steep places. Sow 42 lbs. to the acre. Lb. \$1.90; 10 lbs. \$18; 100 lbs. \$170.

**Chewing's New Zealand Fescue** (*Festuca rubra fallax*). Mat-like, green, tough turf with needle-like, bristly leaves suited to almost all soils including sand. Does well in shade. Fine for lawns. For lawn, sow 40 lbs. per acre. Lb. \$1.50; 10 lbs. \$14; 100 lbs. \$125.

**Common Ryegrass.** This is a mixture of Italian Ryegrass and English Ryegrass, grown in the United States. Lb. 40 cts.; 10 lbs. \$3; 100 lbs. \$25.

**Perennial Ryegrass** (*Lolium perenne*). Forms compact sward, bright green through season, and is a rapid grower. Sow 60 lbs. to the acre. Lb. 55 cts.; 10 lbs. \$5; 100 lbs. \$45.

**Kentucky Blue Grass, Superfine** (*Poa pratensis*). Suited to a variety of soils and used as pasture. It is unusually early, showing green in early spring when other grasses are still dormant. Sow 60 lbs. to the acre. Lb. \$2; 10 lbs. \$19; 25 lbs. \$45. (Very scarce.)

**Meadow Fescue** (*Festuca pratensis*). Fine annual grass for permanent pastures, highly nutritious and relished by stock. Succeeds well in all soils but best on moist land. Grows over a long season. Sow 60 lbs. to the acre. Lb. 80 cts.; 10 lbs. \$7.50; 100 lbs. \$65.

**Redtop Fancy, Superfine** (*Agrostis palustris*). Used for mixing in hay or permanent pasture in a moist, rich soil where it attains a height of 2½ feet. We offer best quality re-cleaned seeds, free from chaff. Sow 32 lbs. to the acre. Lb. 60 cts.; 10 lbs. \$5.50; 100 lbs. \$50.

**Rough-stalked Meadow** (*Poa trivialis*). A spreading, thickly matting species; leaf blades narrow, flat and dark green. Forms a fine turf; adapted for shade on fairways under trees. Thrives on moist and stiff clay lands. Lb. \$1.80; 10 lbs. \$17; 100 lbs. \$160.

**Timothy** (*Pbleum pratense*). Perennial, 4 feet high, thrives in moist, loamy soils. Sow 40 lbs. per acre. Lb. 30 cts.; 10 lbs. \$2.50; 100 lbs. \$18. (A bushel weighs 45 lbs.)

## Field Seeds

The prices below are subject to market changes. Samples and current prices on request. Please compare our quality when you consider other offers

**Alsike Clover.** The hardiest of all and stands freezing. Good for green forage, pasture, or hay, it is sown with other grasses and Clovers, forming a thick bottom and increasing the hay-yield. Sow, if alone, 8 lbs. per acre; if used with Red Clover and Timothy, add 3 lbs. per acre. Weighs 60 lbs. to the bushel. Lb. \$1; 10 lbs. \$9.

**Red Clover.** Does well on all except sour soils growing two crops per year 2 feet high. It yields 2 to 3 tons of cured hay per acre. If alone, sow broadcast 12 to 14 lbs. to the acre. Weighs 60 lbs. to the bushel. Lb. \$1; 10 lbs. \$9.

**Buckwheat, Mammoth.** A large-seeded strain giving a very heavy yield. It is best to sow 75 pounds to the acre, if alone about June 15, or if with Clover from then until August 1. After the Buckwheat is taken off, the Clover will make good growth but if the Buckwheat is killed by frost it will make an excellent mulch to improve the Clover. Lb. 20 cts.; 10 lbs. \$1.30; 100 lbs. \$11.

**Rye, Selected Rosen.** Fine for cover cropping or green manuring and yields a heavy crop if grown for grain. Sow 5 lbs. per 1000 sq. ft. Lb. 15c.; 10 lbs. \$1.10; 100 lbs. \$9.

## Forbes Summer-Flowering Bulbs

During recent years there has been a tremendous increase in the interest shown by flower fanciers in those summer and fall flowers produced from spring and early summer-planted bulbs or roots. And yet when the ease of culture, adaptability to soil conditions, certainty of success and the beautiful color effects possible are considered, it is surprising that this interest has been so tardy. The remarkable advance in the development of this class of flowers has no doubt increased their popularity, and the range of color and form seems unlimited.



Fancy-leaved  
Caladiums

### Amaryllis

These gorgeous blooms are very easily grown for indoor display. Pot the bulbs singly in 6-inch pots in good garden loam enriched with bone-meal. Water slightly and keep in a dark place at 50 to 60° temperature for about a month until well rooted, then expose to full sun and water regularly. It is essential for good bloom that the roots become crowded in the pot. For garden bloom plunge the pots in June in the border in a warm, sunny spot. Take indoors before frost and store dry for three months. Then force again through winter.

**Giant-flowered Hybrids.** These bulbs produce trumpet-like, perfect blooms in pairs on strong stems. The colors range from beautiful markings of rose, red, and crimson on white grounds to scarlet, crimson, bright red, cherry, and maroon self colors. Large bulbs, 70c. each; \$7 per doz.

### Anemone

These come in exceedingly brilliant colors from June on, and are fine for borders and cutting. Plant as early as possible in spring, 6 inches deep, in a cool, moist, but well-drained soil. Mulch with straw in winter. May also be grown indoors in pots.

**St. Brigid, Mixed.** Single and semi-double, cup-shaped flowers, often over 3 inches across, in bright scarlet, purple, maroon, lilac, etc. Ht. 1 ft. 75c. per doz.; \$6 per 100.

### Begonias, Tuberous-rooted

These beautiful flowers are excellent for shady borders from July to frost and are also unusually fine for indoor house plants. They are of very easy culture. For bedding, plant the tubers in May, 10 inches apart and cover with an inch of soil. They require ample moisture and good drainage. For indoor forcing, plant 3 tubers to a 7-inch pot in finely sifted, sandy loam containing leaf-mold. Cover with ½ inch of soil and water sparingly. Keep at 60 to 70° temperature. After good growth is made, water quite freely. Tubers may be started indoors in March or April and later transplanted to beds outdoors to give earlier bloom.

**Double, Camellia-flowered.** These fine flowers of waxy texture closely resemble a camellia. **Crimson, Rose, Salmon, Scarlet and Yellow.** 35c. each; \$3.50 per doz.

**Single, Crispa.** These large, waxy, broad-petaled, single flowers have beautifully frilled and ruffled edges and are produced in abundance on ample foliage. Excellent for planting in shade. **Crimson, Rose, Salmon, Scarlet, and Yellow.** 35c. each; \$3.50 per doz.

We also offer pot-grown Begonia plants. See page 13

### Fancy-Leaved Caladiums

Gorgeous foliage plants for outdoor bedding in shady or semi-shady positions. Start bulbs in pots, planting one bulb to a 6-inch pot. Use a well-drained sandy loam, water sparingly, and keep at 60° until well started. Then water freely. **Extra-choice Mixture.** 40c. each; \$4 per doz.

### Cinnamon Vine

A beautiful, rapid-growing summer climber, with bright green, glossy foliage, and cinnamon-scented, white flower spikes. Hardy. Select roots, 20c. each; \$2 per doz.



→  
Cannas

↓  
Amaryllis



### Callas

Unlike the winter-flowering white Calla, these are wonderful garden subjects of easy culture. In April or May plant groups of bulbs, in sun or part shade, in moist soil. They will bloom in August-September. Lift the bulbs before hard frost and store. May be potted in the fall for indoor bloom.

**Pink (Rehmanni).** An unusual plant with small, rose-pink flowers of great beauty. Effective for margins, it grows only 12 inches high. 65c. each; \$6.50 per doz.

**Yellow (Elliottiana).** Magnificent, lustrous, golden yellow flowers of large size in abundance on sturdy plants. The attractive foliage is dark green spotted with cream-white. 45c. each; \$4.50 per doz.

### Canna Roots

Cannas are the most economical and effective plants employed in our gardens. They bloom from early summer until frost in all sections of the country, succeeding in any sunny position in any kind of soil, but responding quickly to liberal treatment. For best results the beds should be spaded deeply, and a generous amount of well-decayed manure of any kind thoroughly incorporated, and at all times freely watered. Plant the dormant roots after May 15, spacing them 18 inches apart. Set them with the "eye," just above the ground. They are most effective when planted in masses of one variety.

**Hungaria.** Very large, big-petaled, salmon-pink flowers above attractive bluish green foliage. The best of the pink varieties. Ht. 4 ft.

**King Humbert.** Rich orange-scarlet flowers that measure 6 inches across, distinctly and numerous flecked with bright red. Coppery bronze, massive foliage. Ht. 4 ft.

**King Midas.** An ideal bedding variety. The canary-yellow flowers are of good size held well above the contrasting green foliage. A very free bloomer. Ht. 4 ft.

**The President.** Immense, glowing bright red flowers, 7 inches across when open, on the strong, erect stalks, well above the large, rich green foliage. Ht. 4 ft.

**Wintzer's Colossal.** A very effective, free-flowering, bright scarlet variety with large blooms often 8 inches across. The foliage is green. Ht. 4 ft.

**Largest dormant roots of any of above, 3 for 55c.; \$1.85 per doz.; \$13 per 100**

We also offer pot-grown Canna plants. See page 13

See the Tulips in bloom at our  
Sales Garden on R. 10, Hanover

In May, bring your friends to enjoy our  
Tulip Display, 125 varieties in all their glory.  
Compare the new with your favorites. See  
the handy Finding List on pages 22-23.

## Forbes Summer-Flowering Bulbs

From the viewpoint of cut-flowers alone, every gardener is justified in growing a variety of these flowers. They may also be used to great advantage for group plantings in the perennial border. Enjoy some this year.

### Dahlias

With such great variety in size, form, color and height, these are among the most fascinating flowers. They are effective in the border, in massed plantings, as backgrounds and are excellent for cutting. Dahlias do well in sun in a good garden soil that is not too rich. For each tuber dig a hole 16 inches deep, firmly backfill 10 inches with half sand, half loam, well mixed for good drainage. Set stake, lay tuber flat and cover with 3 inches of soil. As growth appears, gradually fill hole to surface and then mound up. When plant is a foot high, tie to stake and feed with 2 or 3 ounces of fertilizer stirred into surface. Shallow cultivate frequently and mulch during hot months. Disbud side shoots.

### Decoratives

The double flowers of this class have quite broad petals, spaced either regularly, as in the Formal Decoratives (F.D.) or irregularly, as in the Informal Decoratives (I.D.). For largest plants space tubers 4 feet apart.

**Clara Carder.** (F.D.) Large blooms of beautiful cyclamen-pink on good stems. Very attractive.

**Jane Cowl.** (I.D.) Strikingly beautiful blooms of bronzy buff and old gold, deepening toward the center.

**Jersey's Beauty.** (F.D.) Large flowers of great depth on wiry stems. A lovely pink with light chamois shading.

**Mrs. Geo. Le Boutillier.** (I.D.) Very large, deep flowers of carmine-red, shading to cardinal-red at the center.

**Mrs. I. de Ver Warner.** (F.D.) A beautiful shade of mauve-pink. Large, well-formed blooms on strong stems.

**Red Jersey's Beauty.** (F.D.) A brilliant deep red version of the famous Jersey's Beauty, having all of its fine points.

**Watchung Giant.** (I.D.) Very large blooms of deep amber-yellow suffused with cadmium-orange.

**White Wonder.** (I.D.) Pure white flowers with long twisted and curled petals. A strong grower.

Any of the above 8, 50c each; \$5 per doz.

### Miniatures

These are unexcelled for planting in the border because of their dwarf, 3-foot growth and free-blooming character. Exceptional, long-keeping cut-flowers. Can be planted 20 to 24 inches apart. They require no disbudding or staking.

**Bishop of Llandaff.** (Peony-fl.) Bright scarlet flowers with deep garnet centers. The red-bronze foliage is quite lacy.

**Blue Belle.** (Min. F.D.) Attractive full-double, rich violet-blue flowers produced continuously up to frost.

**Coralette.** (Min. F.D.) Charming double flowers of glowing coral-pink in profusion on dwarf bushy plants.

**Corinna.** (Min. F.D.) These give a very bright sunny effect with their cheerful deep yellow flowers.

Any of the above 4, 50c. each; \$5 per doz.

### Pompons

These deserve a space in every garden, for they bring a wealth of delightful small, ball-shaped cut-flowers through late summer and fall, yet require very little care. They grow 2½ feet high and the more you cut the more they bloom.

**Betty Anne.** Exceptionally fine, with small uniform blooms of soft rose-pink on healthy, vigorous plants.

**Johnny Peppin.** Very small flowers, 1¼ inches across, of almost perfect ball-shape. The color is dark red.

**Little Snow White.** A perfect pure white pompon with flowers held up well above the foliage.

**Yellow Gem.** Fine deep yellow blooms, 1½ inches across, of perfect form, on nice long stems.

Any of the above 4, 40c. each; \$4 per doz.

### Ismene

These delightful Peruvian Daffodils will bloom in late July if the bulbs are planted in late May or June after the ground is dry and warm. To bloom earlier, start the bulbs indoors in April and shift to the garden in late May. Lift the bulbs before frost and store dry over winter at 60° F.

**Calathina.** Long-lasting umbels of three or four, pearl-white, lily-like flowers on long-leaved plants 2 feet high. Large bulbs, 40c. each; \$4 per doz.

### Hardy Lilies

These Lilies, with their wonderful beauty and fragrance, are hardy, thrifty flowers. They like partial shade and appear best when planted in groups against a background of shrubbery. They thrive in well-drained soil in borders and bloom in midsummer when fine flowers are scarce.

**Regale** (The Royal Lily). Foliage crowned with funnel-shaped white blooms, shaded pink and streaked brown inside flushed yellow. Ht. 5 to 7 ft. Bloom in July. Plant 8 in. deep. 9-10 in. bulbs, 60c. each; \$6 per doz.

**Tenuifolium** (Coral Lily). Thread-like leaves and clusters of recurved, coral-red bell flowers. Ht. 3 ft. Bloom in June. Plant 6 in. deep. 25 cts. each; \$2.50 per doz.

We also offer pot-grown plants, started last fall, of the following varieties of Hardy Lilies.

	Each	3 for	Doz.
<b>Candidum</b> (Madonna Lily).....	\$0 60	\$1 65	\$6 00
<b>Regale</b> (Regal Lily).....	75	2 10	7 75
<b>Speciosum album</b> .....	90	2 55	9 50
<b>Tenuifolium</b> (Coral Lily).....	40	1 00	3 50
<b>Umbellatum atrosanguin.</b> Red	65	1 80	6 50
<b>Umb. grandiflorum.</b> Orange-red...	65	1 80	6 50
<b>Umbellatum, Orange Triumph.</b>	90	2 55	9 50

### Montbretias

One of the brightest of our summer-flowering bulbs. Plant the bulbs during April or May, 6 inches apart, 4 inches deep, in clumps. Protect during the winter with leaves.

**Mixed Hybrids.** A fine assortment of yellow, orange, and scarlet shades. \$1.25 per doz.; \$9 per 100.

### Ranunculus

Unusually attractive, 15-inch border plants. Very fine for cutting. In May plant the bulbs with claws downward, 3 inches deep and 6 inches apart.

**Giant Claremont Hybrids.** Double and semi-double, peony-like flowers, 2 inches or more across in every shade of yellow, orange, pink and red. 90c. each; \$9 per doz.

### Tigridias

In May, plant these Mexican Shellflowers in a sunny, well-drained border, 4 inches deep and 6 apart. Water well. They bloom from July to Sept. Ht. 3 ft.

**Pavonia Mixed.** Large 3-petaled, open flowers with contrasting cup. In brilliant showy colors. \$1.50 per doz.; \$10 per 100.

### Tuberoses

Select a sunny, well-drained, rich soil and in May, plant 2 inches deep. The flowers, in Aug.-Sept., are very fragrant.

**Excelsior, Double Pearl.** Lovely spikes of waxy, white flowers. Ht. 2 ft. 25c. each; \$2.40 per doz.; \$17.50 per 100.



Dahlia,  
Jersey's Beauty



Ismene calathina



Ranunculus,  
Giant Claremont  
Hybrids



Begonia, Crispa

## Forbes Gladiolus Bulbs

For charm and color, few other flowers compare with Gladiolus. They can be grown with very little effort as they thrive in ordinary garden soil. The tall green stems, fairly bursting with brilliant color, provide a luxuriance of rainbow beauty. For cut-flowers, Gladiolus are unexcelled. Mass them together in solid beds, plant them in borders, and among shrubbery. With successive planting from April through June, they will bloom from July until frost. Plant bulbs 4 inches deep and 4 inches apart, cultivating frequently and watering freely. They revel in full sunshine.

### The Cream of the Gladiolus Crop

**Bagdad.** A midseason, with flowers often 6 inches across, of an attractive smoky old-rose deepening toward the edges and lighter in the throats. An unusual and distinctive color combination.

**Beacon.** A bright rose-scarlet with a very large cream throat-blotch. Tall spike, heavily budded, many flowers open at one time.

**Commander Koehl.** One of the best reds—a brilliant scarlet-blood-red. This is late, with large flowers on tall stems.

**Dr. F. E. Bennett.** Huge deep fiery scarlet blooms suffused peach-red, the lips being speckled with ruby and white on stiff stems.

**Gold Dust.** A new deep golden yellow of great merit. The large florets form well-filled spikes held upright on strong, stout stems.

**Minuet.** This late variety has clear, light lavender florets, often 8 open at one time, on fine strong spikes. Considered the best lavender.

**Orange Princess.** A grand early, slightly ruffled variety with pure salmon-orange florets, slightly paler in the throats.

**Peggy Lou.** The flowers are deep shrimp-pink with a slight rose cast and a peppering of deeper rose in the throat. Excellent for cutting.

**Pelegrina.** Large individual florets of fine dark violet-blue. The blooms come early on good strong stems. Still one of the best in its color.

**Picardy.** This gorgeous delicate apricot-pink variety elicits universal admiration. The extremely large florets are somewhat ruffled and of heavy wax-like appearance. A splendid midseason sort.

**Rewi Fallu.** An early exhibition variety with very large, dark blood-red, ruffled blooms on a tall straight spike. The best dark red Gladiolus, and like other New Zealand originations, it forms huge spikes.

**Rosa van Lima.** An exceptionally fine pure light pink variety with attractive florets well spaced on strong, straight stems.

**Snow Princess.** The finest new white, with a light cream throat. Large midseason tall sort with 6 or more florets open at once.

**Vagabond Prince.** An unusual variety with shining reddish brown florets, the lower petals splashed with vermilion. Often 8 florets open at once. Fine large spikes on strong graceful stems.

**Wanda.** An exceptionally fine, large-flowered, cream-yellow variety that is grand for exhibition. For the garden its color is very useful.

Any of the above 15 varieties, \$1.50 per doz.; \$10 per 100

### Forbes Rainbow Gladiolus Mixture

We make this with bulbs of ten different shades of color

Plan now for a rainbow display of Gladiolus in this year's garden. These wonderful summer flowers, with their wide color range, will brighten your borders from July until frost. Easily grown and thrive in any garden soil. Forbes famous Rainbow Gladiolus Mixture is especially prepared from largest-sized bulbs of ten distinct named varieties of ten different shades of color. This is far superior to ordinary commercial bulb mixtures of unknown color balance. Each 50 bulbs consists of 5 bulbs of each shade.

90 cts. for 10 bulbs; \$3.95 for 50; \$7.75 per 100; \$75 per 1000

Full cultural directions enclosed in every package

### Two New Varieties

**Corona.** Creamy white with dark cream throat and a wide rose picotee edge. Fine, large flower heads on tall stems. \$1.75 per doz.; \$14 per 100.

**Margaret Beaton.** Immense spikes of large snow-white florets, with small orange-scarlet throat-blotch, on tall stems. \$1.75 per doz.; \$14 per 100.

## Forbes Peonies

Supremely gorgeous and of life-long permanence, Peonies form the basis of every well-considered flower-garden. As individual clumps or in borders in front of shrubbery they are magnificent in flower and handsome in foliage throughout the season. They last well when cut.

**Culture.** Plant 4 feet apart in a fertile, well-drained, moderately heavy, deep soil in a sunny or lightly shaded location. Dig a hole 2 to 2½ feet wide and 2 feet deep. Mix half the soil with plenty of old, well-rotted manure and a 4-inch potful of bone-meal. Backfill this and tamp down hard. Thoroughly mix the remaining half of soil with a shovelful of wood ashes, a handful of bonemeal, a lot of humus and a little limestone. Backfill and tamp hard. Further settle with water for a few days. When planting roots, cover the eyes with just 2 inches of soil. Set wire rings on stakes to support plants. Irrigate deeply during May and again in Aug.-Sept. Mulch over winter and avoid late spring freezes. Divide clumps every 4 to 5 years. For best bloom disbud side shoots, leaving only terminal flowers to develop.

### Peonies in Separate Colors

We offer, for present planting, 2-year-old divisions with 3 to 5 eyes, of the following three colors (from unnamed varieties): **Double Pink**, **Double Red**, and **Double White**. 60c. each; 3 for \$1.65; \$6 per doz.

Strong, 3 to 5-eye divisions of the named varieties below, for fall delivery only.

**Edulis Superba.** Early; large, loose, very fragrant, deep pink. \$1 each; 3 for \$2.75.

**Felix Crousse.** Midseason; brilliant red, medium large, globular. \$1.50 each; 3 for \$4.25.

**Festiva Maxima.** Early; very large, full, pure white with crimson markings in the center. Strong grower. \$1.25 each; 3 for \$3.50.

**Karl Rosenfeld.** Early; large red of great beauty. \$1.75 each; 3 for \$5.

**Mons. Jules Elie.** Midseason; large pure pink, lasts when cut. \$1.25 ea.; 3 for \$3.50.

**Sarah Bernhardt.** Midseason; fine apple-blossom-pink. \$1.50 each; 3 for \$4.25.

**Solange.** Late; white with center shaded orange and gold-brown. \$2 ea.; 3 for \$5.75.

**Therese.** Midseason; charming violet-rose changing to lilac-white. Strong grower and free bloomer. \$1.75 each; 3 for \$5.



# Hardy Garden Chrysanthemums

There is nothing to excel these in satisfaction or to bring color to the garden in the fall of the year. They like rich soil, lots of sun and water. The varieties offered below are the best in color and type, and will make a tremendous show for a small outlay. Our plants, ready in May, are in 3-inch pots with well-developed root-systems.

You can make your own selection and take them with you, or send in your order and we will deliver, if you live within our delivery area. See Free Delivery on page 24.

	Color description	Height	In Bloom	Each	3 for	Doz.
<b>CUSHION MUMS or AZALEAMUMS</b>						
Apricot Glow	Richly hued apricot-bronze, 2½-in. double blooms.	1½ ft.	Sept. 5	\$0.50	\$1.35	\$4.75
Champion Cushion	A myriad of rusty, red-bronze, 2-in. flowers.	15 in.	Sept. 10	.40	1.00	3.50
Major Cushion	Deep rose-pink, 2-in. flowers paling very little.	12 in.	Sept. 10	.40	1.00	3.50
Marjorie Mills	Crimson, tinted bronze and rose, 2 in. across.	12 in.	Sept. 25	.45	1.20	4.25
Red Cushion	Beautiful, striking deep red, 2-in. flowers.	15 in.	Sept. 10	.40	1.00	3.50
September Bronze	Warm bronze shading to golden bronze, 2 in. across.	1½ ft.	Sept. 20	.45	1.20	4.25
September Gold	Flowers, 2 in. across, of brilliant golden yellow.	1½ ft.	Sept. 20	.45	1.20	4.25
White Cushion	Opens delicate pink but turns to pure white.	12 in.	Sept. 10	.40	1.00	3.50
Yellow Cushion	Opened with bright, clear yellow, 2-in. flowers.	12 in.	Sept. 10	.40	1.00	3.50
<b>POMPON VARIETIES</b>						
Burma	Glistening bronze, tinted orange and copper.	2 ft.	Sept. 25	.50	1.35	4.75
Early Bronze	Splendid free-flowering yellow-bronze for massing.	1½ ft.	Sept. 5	.40	1.00	3.50
Irene	Very neat, pure white, double flowers.	1½ ft.	Oct. 10	.40	1.00	3.50
Mandalay	Small, neatly formed, brilliant orange-bronze flowers.	1½ ft.	Oct. 1	.50	1.35	4.75
Pygmy Gold	Dwarf plants with small golden yellow flowers.	15 in.	Aug. 15	.40	1.00	3.50
Ruby Pompon	Great profusion of neat, crimson-ruby flowers.	2½ ft.	Oct. 1	.40	1.00	3.50
<b>DOUBLE VARIETIES</b>						
Algonquin	Double yellow, full flowers, 2½ in. across.	1½ ft.	Sept. 15	.40	1.00	3.50
Avalanche	Magnificent, pure white flowers, 4 to 5 in. across.	2 ft.	Sept. 20	.45	1.20	4.25
Barbara Small	Double incurved, 3-in., dark lavender-pink blooms.	2½ ft.	Sept. 15	.45	1.20	4.25
Burgundy	Glowing wine-red flowers, 2½ in. across.	2½ ft.	Oct. 5	.45	1.20	4.25
Caliph	Flowers 2½ in. across, of deepest velvety red.	2½ ft.	Oct. 5	.40	1.00	3.50
Charles Nye	Bright golden yellow, 2½ in. across, ball shaped.	2½ ft.	Sept. 25	.50	1.35	4.75
Eugene A. Wander	Golden yellow, shaggy, double, 4 to 5 in. Very hardy.	2 ft.	Sept. 15	.45	1.20	4.25
Fireglow	Brilliant Oriental red, 2-in., semi-double flowers.	1½ ft.	Sept. 5	.50	1.35	4.75
King Midas	Soft yellow, slightly suffused bronze, 4 in. across.	2½ ft.	Sept. 25	.40	1.00	3.50
Lavender Lady	Fine pure lavender, 3-in., full-double flowers.	2½ ft.	Oct. 5	.45	1.20	4.25
Mme. Chiang Kai-shek	(New.) Chrome and cadmium-yellows, tinted old gold, suffused rose. Full double, firm. Magnificent.	2½ ft.	Sept. 5	1.00	2.75	8.50
Mrs. Pierre S. duPont	Blend of rose-salmon, peach-pink and fawn.	2½ ft.	Oct. 1	.45	1.20	4.25
Pale Moon	Fluffy soft yellow flowers, 2½ in. across.	2½ ft.	Oct. 5	.40	1.00	3.50
Pink Radiance	Soft pink, 3-in., double flowers. Very hardy.	2½ ft.	Sept. 25	.45	1.20	4.25
Polar Ice	Very excellent, 3-in. flowers of pure white.	2½ ft.	Sept. 15	.45	1.20	4.25
Red Velvet	Full-double, rich velvety crimson-red flowers.	2½ ft.	Oct. 5	.45	1.20	4.25
Rose Glow	Raspberry-rose-pink, near double, 1½ in. across.	2 ft.	Oct. 1	.40	1.00	3.50
Symphony	Blend of mauve, coppery pink and soft lavender.	2½ ft.	Oct. 10	.40	1.00	3.50
<b>SPOON VARIETIES</b>						
Orchid Spoon	Beautiful, 3-in. flowers of orchid-lilac.	2½ ft.	Oct. 5	.45	1.20	4.25
Pink Spoon	Semi-double, lavender-pink flowers.	2½ ft.	Oct. 5	.45	1.20	4.25
White Spoon	Large, handsome flowers of pure white.	2½ ft.	Oct. 5	.45	1.20	4.25
Yellow Spoon	Large, golden yellow flowers 3½ in. across.	2½ ft.	Oct. 5	.45	1.20	4.25
<b>SINGLE VARIETIES</b>						
Autumn Lights	Brilliant coppery red flowers tinted with bronze.	1½ ft.	Oct. 1	.40	1.00	3.50
Crimson Splendor	Very attractive crimson flowers fine for cutting.	2½ ft.	Oct. 5	.40	1.00	3.50
Summertime	Good-sized, single yellow, in profusion. (New.)	1½ ft.	July 15	.75	2.00	7.50
Venus	Perfectly formed, single flowers of lovely orchid-pink.	2½ ft.	Sept. 20	.40	1.00	3.50



Chrysanthemum, September Gold



Chrysanthemum  
Early Bronze



Chrysanthemum  
Cushion

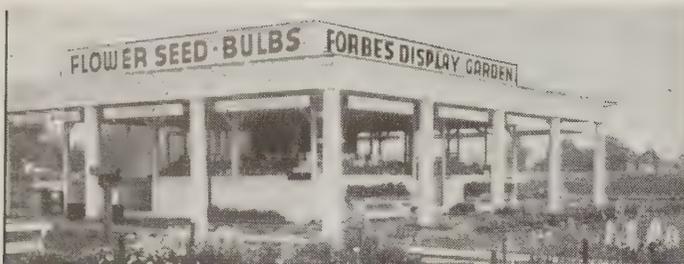
Chrysanthemum  
Orchid Spoon



## See Our Hardy Chrysanthemums in Full Bloom Next Fall!

Here is a wonderful opportunity to see all of the above varieties in full bloom at our Hanover Sales Garden next fall. The approximate flowering dates are shown above. All plants then on display in our beds will be for sale, in 6-inch pots. They may be moved to your garden while in bloom without suffering any set-back.

Whether you buy or not, come in and enjoy seeing them. And bring your friends.



A view of our Field Store on Route 10, at Hanover, N. J.

## Stop at... FORBES SALES GARDEN on Route 10, Hanover, N. J. • Open March 1 to Dec. 1

### Vegetable Plants

Tomato plants are ready after May 1, Eggplants and Peppers about May 15, and the others about April 15. There are about 60 plants in a flat of Eggplants, about 80 in a flat of the other kinds.

**Broccoli**, Green Sprouting.  
**Brussels Sprouts**, Half Dwarf.  
**Cabbage**, Copenhagen Market.  
**Cabbage**, Red Acre.  
**Cabbage**, Drumhead Savoy.  
**Cabbage**, Late, Wisconsin Hollander  
**Cauliflower**, The Forbes.  
**Celeriac**, Knob Celery Moonarchie.  
**Celery**, Golden Plume.  
**Celery**, King Pascal (green).

**Eggplant**, Black Beauty.  
**Kohlrabi**, White Vienna.  
**Lettuce**, Great Lakes (Iceberg)  
**Lettuce**, White Boston.  
**Lettuce**, Romaine Cos.  
**Parsley**, Double Curled.  
**Pepper**, California Wonder.  
**Pepper**, Worldbeater.  
**Tomato**, Marglobe, Ponderosa, Rutgers, Red Plum, Valiant, Jubilee.

Prices on Flat-grown Vegetable Plants above, 40c. per doz.; \$1.85 per flat.

### Pot-grown Vegetable Plants

**Eggplant**, Black Beauty; **Pepper**, California Wonder and Worldbeater; and **Tomato**, Marglobe, Rutgers, Ponderosa (Beefsteak) and Valiant.

All from 3-in. pots, Each 15c.; \$1.50 per doz.; 25 for \$2.75; 100 for \$10.

**Asparagus Roots**, **Mary Washington**. Rust-resistant, vigorous, excellent quality. Set 12 in. apart in rows 2 to 3 ft. apart with crowns 6 in. below surface, in well-enriched soil. 2-year roots, 25 for \$1.35; 50 for \$2.50; 100 for \$4.50.

**Rhubarb Roots**, **MacDonald**. Thin-skinned, bright red stalks of low acidity and delicate flavor. Vigorous plants. Set 2 ft. apart in rows 3 ft. apart in heavily manured, rich soil. Keep flower stalks cut back. Each 50c.; \$5 per doz.

★ **IMPORTANT NOTICE:** All plants are delivered free within our delivery area (see page 24) provided your order totals \$1 or more. We do not ship any plants to points outside of our delivery area.



# A big choice of Forbes Flat-grown Plants

With our increased facilities we offer this year a much greater variety of flowering plants for your selection. You will find below many of the hard-to-get bedding plants. As our Newark store is limited in space for handling plants in great variety, we suggest that you stop at Forbes Sales Garden on Route 10, Hanover, N. J., where you will find all the plants available. These are well-developed, strongly rooted plants that have been hardened off before you get them. All are grown from our high-quality seed strains and will give fine results.

## Annual Flower Plants

These are ready after May 1. There are about 48 plants in a flat of Ageratum, Bedding Begonias, Cynoglossum, Dahlias, Nemesis, Nicotiana, both Double and Large-flowering Petunias and Salvia; about 60 plants in a flat of Bedding Petunias; and about 70 plants in a flat of all the others.

	Doz.	Flat		Doz.	Flat
<b>Ageratum</b> , Dwarf Blue. For edgings, rock gardens. Ht. 4 in. ....	\$0 60	\$2 00	<b>Petunia</b> , Dwarf Bedding, Celestial Rose. Bright rose-pink. Ht. 13 in. ....	\$0 45	\$1 85
<b>Alyssum</b> , Dwarf White. For border margins, rock gardens. Ht. 4 in. ....	45	1 85	<b>Cheerful</b> . Clear salmon-pink, large flowers on broad plants. Ht. 12 in. ....	45	1 85
<b>Violet Queen</b> . Round mounds for edgings, rock gardens. Ht. 4 in. ....	45	1 85	<b>Heavenly Blue</b> . Nice flowers of varying silver-blue. Ht. 13 in. ....	45	1 85
<b>Aster</b> , Wilt-resistant Branching Mixed. For borders and cutting. Ht. 3 ft. ....	45	1 85	<b>Snow Queen</b> . Beautiful pure white, free-flowering plants. Ht. 13 in. ....	45	1 85
<b>Begonia</b> , Bedding. Rose-pink, scarlet or white. For shade. Ht. 1 ft. ....	60	2 00	<b>Topaz Queen</b> . Gay carmine-rose, orange-scarlet flush. Ht. 12 in. ....	45	1 85
<b>Carnation</b> , Chabaud's Giant Mixed. For borders and cutting. Ht. 20 in. ....	45	1 85	<b>Viola</b> . Deep violet-blue flowers of good size. Uniform. Ht. 13 in. ....	45	1 85
<b>Celosia</b> cristata, Mixed. Colorful cockscombs for borders. Ht. 1 ft. ....	45	1 85	Mixed. Nicely balanced color mixture for bright borders. Ht. 13 in. ....	45	1 85
<b>Dwarf Fiery Feather</b> (red) and Golden Feather (yellow). Ht. 1 ft. ....	45	1 85	<b>Petunia</b> , Bedding, Flaming Velvet. Rich blood-red. Large. Ht. 18 in. ....	45	1 85
<b>Plumosa</b> , Mixed. Ostrich-plumes for borders, cutting. Ht. 2 ft. ....	45	1 85	<b>Petunia</b> , Large-fl., Dwarf. Elk's Pride. Huge violet-blue. Ht. 12 in. ....	60	2 00
<b>Centaurea</b> cyanus, Mixed. Cornflowers, borders, cutting. Ht. 3 ft. ....	45	1 85	<b>Snowstorm</b> . Big white with waved edges, cream throat. Ht. 14 in. ....	60	2 00
<b>Cosmos</b> , Dwarf Early Mixed. For backgrounds, cutting. Ht. 4 ft. ....	45	1 85	<b>Petunia</b> , Dwarf Giants of California. Mixture of huge ruffled. Ht. 12 in. ....	60	2 00
<b>Cynoglossum</b> , Firmament. Bright blue, borders, cutting. Ht. 15 in. ....	60	2 00	<b>Petunia</b> , All Double, America. Rose-pink, fringed. Ht. 12 in. ....	85	2 85
<b>Dahlia</b> , Unwin's Dwarf Mixed. Fine for border, cutting. Ht. 2 ft. ....	60	2 00	<b>Phlox</b> , Giant Art Shades Mixed. For sunny borders. Ht. 9 in. ....	45	1 85
<b>Larkspur</b> , Giant Imperial Mixed. A must for cutting. Ht. 3 ft. ....	45	1 85	<b>Portulaca</b> , Mixed. Brilliant flowers for hot sunny spots. Ht. 6 in. ....	45	1 85
<b>Lobelia</b> , Dwarf Deep Blue. For neat edgings, rock gardens. Ht. 5 in. ....	45	1 85	<b>Salpiglossis</b> , Candelabra Mxd. Rich color combinations. Ht. 2½ ft. ....	45	1 85
<b>Marigold</b> , Extra Dwarf Double. Butterball. Butter-yellow. 8 in. ....	45	1 85	<b>Salvia</b> , Bonfire (Scarlet Sage). Vivid scarlet spikes. Ht. 2 ft. ....	60	2 00
<b>Spry</b> . Mahogany-red with yellow center for borders. Ht. 9 in. ....	45	1 85	<b>Farinacea</b> , Blue Bedder. Blue Sage. Pretty flower spikes. Ht. 3 ft. ....	60	2 00
<b>Sunkist</b> . Rounded plants, deep golden orange overall. Ht. 9 in. ....	45	1 85	<b>St. John's Fire</b> . Very early flowers of brightest scarlet. Ht. 1 ft. ....	60	2 00
<b>Yellow Pygmy</b> . Light yellow for margins, borders. Ht. 8 in. ....	45	1 85	<b>Splendens</b> . The largest of all. Huge scarlet flower spikes. Ht. 3½ ft. ....	60	2 00
<b>Marigold</b> , Dwarf Double, Scarlet Glow. Very attractive. Ht. 10 in. ....	45	1 85	<b>Scabiosa</b> , Super Giant Mixed. For cutting and for borders. Ht. 3 ft. ....	45	1 85
<b>Marigold</b> , Dwarf Single, Flash. Fine tangerine-red-bronze. Ht. 1 ft. ....	45	1 85	<b>Snapperdragon</b> , Half Dwarf Mixed. Borders and cutting. Ht. 18 in. ....	45	1 85
<b>Marigold</b> , Large-fl., Guinea Gold. Double orange-gold. Ht. 2½ ft. ....	45	1 85	<b>Super Giant Mixed</b> . The largest of all, huge flowers. Ht. 3 ft. ....	45	1 85
<b>Mammoth Mum</b> . Pale yellow balls of incurved petals, huge. Ht. 3 ft. ....	45	1 85	<b>Miniature</b> , Magic Carpet Mxd. For carpets, rock gardens. Ht. 6 in. ....	45	1 85
<b>Sunset Giants</b> , Mixed. Shades of orange and yellow. Ht. 4 ft. ....	45	1 85	<b>Stocks</b> , Dwarf Ten Weeks Mixed. Fragrant, pastel colors. Ht. 1 ft. ....	45	1 85
<b>Yellow Supreme</b> . Carnation-like, cream-yellow. Ht. 2½ ft. ....	45	1 85	<b>Tagetes</b> , Gnome. Neat plants for edging; gay single, orange. Ht. 6 in. ....	45	1 85
<b>Mignonette</b> , Bismarck. Fragrant, likes half shade. Ht. 1 ft. ....	45	1 85	<b>Torenia</b> , Fournieri. Sky-blue snapperdragon flowers, edging. Ht. 10 in. ....	45	1 85
<b>Nemesis</b> , Dwarf Mixed. Orchid-like flowers, pretty colors. Ht. 8 in. ....	60	2 00	<b>Verbena</b> , Giant Mixed. Bright flower heads on dwarf plants. Ht. 12 in. ....	45	1 85
<b>Nicotiana</b> affinis, White. Very fragrant, fine in masses. Ht. 3 ft. ....	60	2 00	<b>Zinnia</b> , Dwarf Double Mixed. Flowers 2-inches across on 18 in. plants. ....	45	1 85
<b>Nierembergia</b> , Purple Robe. Edging, rock gardens. Violet-purple. 10 in. ....	45	1 85	<b>Lilliput Mixed</b> . Deeply globe-shaped, double flowers. Ht. 18 in. ....	45	1 85
<b>Petunia</b> , Balcony Mixed. For window boxes, walls. Ht. 18 in. ....	45	1 85	<b>Giant Mixed</b> . Huge double flowers in attractive colors. Ht. 3 ft. ....	45	1 85

## Pot-grown Bedding Flower Plants

These plants are unusually well-rooted and established in pots of ample size for fine development. They will, without any check, continue their sturdy growth in your flower bed or window box. In comparing with other offers please note that our pot sizes are larger than usual thus assuring you of heavier, stronger root systems.

**Ageratum, Dwarf Blue Boy.** From cuttings. Fine for edging. Ht. 6 in. 3-in. pots, \$2.25 per doz.; \$18 per 100.  
**Begonia, Tuberous-rooted.** Fine for shaded window boxes and borders. Ht. 1 ft. Offered in 4-in. pots.  
**Single Fringed (Crispa)** Frilled and ruffled edges.  
**Crimson, Rose, Salmon, Scarlet and Yellow.**  
**Double Camellia-flowered** in same colors as above.

Either above, 3 for \$1.35; \$5 per doz.; 25 for \$9.75

**Browallia Sapphire.** Fine for shady margins. Dark blue with eye. Ht. 10 in. 3-in. pots. \$2.25 per doz.; \$18 per 100.  
**Cannas.** Sunny borders. **Hungaria** (Salmon-pink), **King Humbert** (orange-scarlet), **King Midas** (Canary-yellow), **The President** (red), **Wintzers Colossal** (scarlet). 5-in. pots, each, 3 for \$1; \$3.50 per doz.; \$25 per 100.  
**Coleus, Bedding Mixed.** Varied forms for bright sunny border edgings. 3-in. pots \$2.50 per doz.; \$19 per 100.  
**Cuphea, Firefly.** Fiery cerise-red flowers with darker centers. Excellent for edging window boxes. Ht. 10 in. 3-in. pots \$2.50 per doz.; \$19 per 100.  
**Fuchsias.** For half shade in light soil. Fine for porch boxes and borders. Bloom all summer. In 4 fine varieties. 4-in. pots., 65c. each, \$6.50 per doz.  
**Heliotrope, Royal Fragrance.** For window boxes, borders. Very fragrant. 4-in. pots, 45c. each; \$4.50 per doz.

**Geraniums.** Light salmon-pink, Dark Salmon-pink, Light red, Dark red, and White. 4-in. pots. Any color, 55c. each; \$6.00 per doz.

## Field-grown Bedding Flower Plants

These plants, with their attractive bloom, brighten the suit any color scheme and are beautiful for cutting. All are moderately priced and will succeed with ordinary care.

**Bellis perennis.** Double English Daisy. Fine for edging borders. **Red, Rose and White.** Ht. 6 in. Any, 35c. each; 3 for 90c.; \$3 per doz.  
**Myosotis, Victoria.** Biennial Forget-me-not. For sunny borders. **Deep blue, Indigo-blue, Pale blue, Rose and White.** Ht. 8 in. Any, 35c. each; 3 for 90c.; \$3 per doz.  
**Viola cornuta.** Tufted Pansy. Excellent for sunny or lightly shaded border margins in rich soil, blooming from May through summer. **Arkwright Ruby,** ruby-crimson; **Blue Butterfly,** mid-blue and white; **Chantreyland,** pure apricot; **Lutea splendens,** bright yellow; and **White Perfection,** pure white. Ht. 6-8 in. Any, 30c. each; 3 for 75c.; \$2.50 per doz.  
**Viola cornuta, Jersey Gem.** A true perennial form which profusely bears rich violet blooms resembling large violets from May to October if in rich soil in full sun. 40c. each; 3 for \$1; \$3.50 per doz.

## Strawberry Plants

Here are ten leading sorts, best for North Jersey. Set plants 18 in. apart in rows 3 to 4 ft. apart in any good garden soil with plenty of moisture. Give shallow cultivation frequently and mulch particularly over winter. *Plants are dug to order.*

**Dorsett.** (Early.) The best if in rich, moist soil to size up the huge yield. Large, firm; extra-fine quality.  
**Fairfax.** (Early.) Large, dark berries of super flavor and quality. Vigorous, healthy, productive and hardy.  
**Premier.** (Early.) Very hardy, frost proof. Huge, sure yielder. Large, attractive; good quality. Must be mulched.  
**Big Joe.** (Midseason.) Very large; fine quality and appearance. Vigorous and heavy cropper.  
**Catskill.** (Midseason.) The best for huge crops of huge berries. Extra-fine flavor and appearance.  
**Chesapeake.** (Late.) Excels in beauty, size, color, firmness

**Impatiens, Holsti Salmon.** Excellent for continuous bloom throughout summer in shaded borders. Ht. 1½ ft. 3-in. pots, 3 for 60c.; \$2 per doz.; \$15 per 100.  
**Ivy, Baltica.** Perfectly hardy, for walls or ground cover. Graceful. 4-in. pots, 60c. each; \$6.50 per doz.  
**English.** Fine for wall and ground covers even in dense shade. Hardy. 4-in. pots, 60c. each, \$6.50 per doz.  
**Lantanas.** For sunny borders. **Orange, Pink, Red, White and Yellow.** 4-in. pots. Any, 45c. each; \$5 per doz.  
**Morning Glory, Heavenly Blue.** Huge early flowers. Beautiful climber. 3-in. pots. \$1.75 per doz.; 25 for \$3.  
**Petunia, Dwarf California Giants.** Huge fringed flowers, 12-inch plants. 4-in. pots, 35c. each; \$3.75 per doz.  
**Petunia, All-Double Colossal Shades of Rose.** Huge, double, fringed, salmon-rose of great beauty. Ht. 20 in. 4-in. pots, 50c. each, \$5.50 per doz.  
**Rose Geranium.** Very fragrant. Nice house or border plants. 4-in. pots. 35c. each; \$3.75 per doz.  
**Salvia, Bonfire.** Scarlet Sage for sunny beds. Ht. 2 ft.  
**Splendens.** Large scarlet spikes, strong plants. Ht. 3½ ft.  
**St. John's Fire.** Vivid scarlet on dwarf plants. Ht. 1 ft. **Above 3, 3-in. pots, 3 for 60c.; \$2 per doz.; \$15 per 100**  
**Thunbergia, Mixed.** Black-centered, single flowers in white, buff, orange and yellow. Fine for window boxes and walls. 3-in pots, \$1.75 per doz.; 25 for \$3.  
**Verbena, Giant Hybrids.** Crimson, lavender, rose, scarlet, violet and white. 3-in. pots, 3 for 60c.; \$2 per doz.  
**Vinca variegata.** Green- and white-leaved, trailing plants for porch and window boxes. 4-in. pots, 55c. each; \$6 doz.

### Giant-Flowered Pansy Plants

Unlike the early bedding Pansies, these continue to bloom, in full sun or half shade, right through to fall.

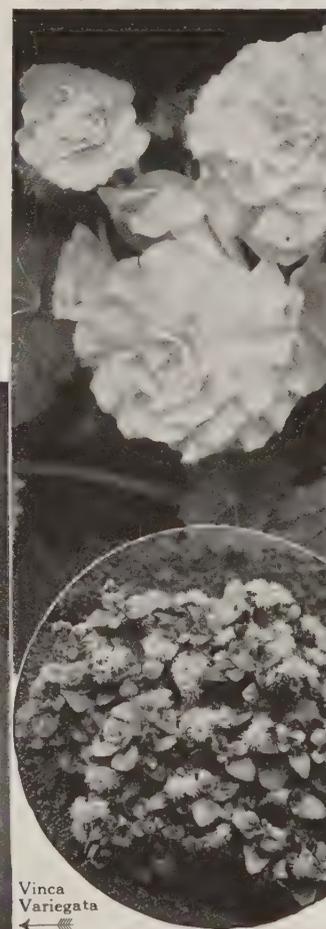
**Super Swiss Giants.** Very large flowers, beautifully frilled, on strong plants. The colors are bronze, silver, gold, copper—wine-red, pink, salmon, silver-gray, brown, Indian red, steel-blue, dark blue and yellow.  
**Engelmann's Giants.** Very vigorous yet compact, early-flowering plants with an abundance of huge, well-formed flowers in a great variety of shades, both dark and light, all of the blotched type.  
**Maple Leaf Giants.** Compact plants with large attractive foliage and gigantic blooms of beautiful form in a bright range of colors.

**Any of above, \$1.75 per doz.; 25 for \$3.50; \$12 per 100**



English Ivy

Petunia, Dwarf California Giants



Begonia, Double Camellia-Flid.

Vinca Variegata

Ageratum Dwarf Blue Boy

## Forbes Hardy Vines

For such a small outlay there are few plants that give so much in return as the Hardy Vines. A few, well placed, with their delightful charm will greatly enhance the beauty of your garden. They soften harsh lines, bring beauty to bare walls and welcome to doorways. For covering unsightly objects there is nothing better. All our vines are well-established, 2-year-old, No. 1 plants.



Clematis, Lawsoniana



Wisteria sinensis

**Ampelopsis quinquefolia.** Virginia Creeper. A strong, vigorous, fast-growing vine with large attractive foliage that changes to scarlet-gold shades in the fall. It is very hardy and readily adapts itself to trellises, arbors and stone walls. 60c. each; 3 for \$1.65.

**Ampelopsis Veitchi.** Boston Ivy. Very excellent for clinging to brick, masonry or even smooth walls. These hardy vines grow 20 to 30 feet in 2 or 3 years and have dense dark green foliage, which turns bronze-red in the fall. \$1 each; 3 for \$2.75.

**Aristolochia Siphon.** Dutchman's Pipe. The large, heart-shaped leaves provide a dense screen or quick shade for porches and pergolas. The curious brownish flowers are pipe-shaped. \$1 each; 3 for \$2.75.

**Bignonia radicans.** Trumpet Vine. This is perfectly hardy but delights in a sunny location. It grows tall, rapidly bearing clusters of large, bright orange-scarlet flowers through the summer. It will cling to both wood and masonry. 50c each; 3 for \$1.35.

**Bignonia, Mme. Galen.** Like the above, this likes sun and grows rapidly, but bears through summer clusters of rich, orange-tinted, apricot trumpet flowers, often 2½ inches across. These make a splendid contrast with the clean tropical foliage. \$1 each; 3 for \$2.75.

**Celastrus scandens.** Bittersweet. A vigorous rampant plant that grows well in partial shade. It has large handsome light green foliage and, in May and June bears yellow flowers. In the fall the clusters of yellow, orange-capsuled fruit appear. 50c each; 3 for \$1.35.

**Clematis paniculata.** Virgin's Bower. This hardy vine, growing 15 feet in a season, adapts itself to all situations. It is insect proof and becomes a mass of fragrant, fleecy, white bloom, above the small dense foliage, from August to frost. 65c each; 3 for \$1.50.

**Euonymus radicans vegetus.** Evergreen Wintercreeper. Unexcelled in sun or shade for a hardy, evergreen wall cover or on large, old trees where it grows 25 feet high. Splendid for covering banks. It has thick, leathery, dark green leaves and bears bright orange berries in the fall. 55c each; 3 for \$1.50; \$5.50 per doz.; \$40 per 100.

**Hedera Helix.** English Ivy. A lovely vine, with its beautiful shiny leaves, for masonry walls. Unexcelled as a ground cover, even in the densest shade, for woody borders and graves. Fine for outdoor window boxes. 3-in. pots, 35c. each; 3 for 90c.; \$3 per doz.; \$22.50 per 100.

**Hedera Helix gracilis.** Baltica Ivy. Similar in growth to English Ivy but with foliage not as large and more deeply cut. It makes a very graceful cover for walls with north or west exposure and is splendid as a ground cover. It is very hardy. 3-in. pots, 45c. each; 3 for \$1.20; \$4.25 per doz.; \$30 per 100.

**Lonicera Halliana.** Hall's Honeysuckle. Splendid for steep banks, dense screens, porches, trellises and fences in sun or part shade. Vigorous, with almost evergreen foliage and fragrant flowers, white turning to yellow, from early summer through September. 50c. each; 3 for 1.35; \$4.75 per doz.; \$35 per 100.

**Lonicera sempervirens magnifica.** Coral Honeysuckle. Magnificent bright coral-colored trumpet flowers of large size, continuing from early June to frost. The vines with blue-gray-green foliage do not grow as large as the other varieties. \$1.50 each; 3 for \$4.25.

**Lonicera, Goldflame.** Huge, showy clusters of fragrant blooms, the outside of the petals of brilliant flame coral, the inside of creamy gold, from May to frost. The dark glossy foliage may also be sheared to form a hedge. \$1.10 each; 3 for \$3.

**Polygonum Auberti.** Silver Lace Vine. Very hardy and grows very rapidly, often 15 to 20 feet the first year. Has pest-free, shiny, bright green, prolific foliage covered in summer and fall with foamy sprays of white flowers. Likes full sun and an eastern or southern exposure in rich sandy soil. 90c each; 3 for \$2.50.

**Wisteria sinensis.** Chinese Wisteria. Long pendulous clusters of lavender-blue flowers in early summer. Likes a well-drained loam in full sun and lots of water when in bloom. Prune back hard. Fertilize in autumn after leaves have fallen. Grafted plants, 90c. each; 3 for \$2.50.

**Wisteria sinensis alba.** White Chinese Wisteria. The white form of the above and it is delightfully fragrant. Grafted plants, 90c. each; 3 for \$2.50.

**Wisteria multijuga rosea.** Pink Weeping Wisteria. Slender racemes, often 18 inches long, of smaller flowers produced freely on vigorous vines. \$1 each; 3 for \$2.75.

### Large-flowered Clematis

Outstanding in color and form, these vines add charm to any garden. When grown on trellises against house, porch or garage they help tie in the building with the garden. Supported on wires, they are effective on walls and they change an unsightly stump or fence into a thing of beauty.

**Culture.** Best in partial shade, but if in full sun, shade the base with small plants and peat moss. Prepare soil 2 feet deep with sand and rotted manure and some lime. Set plants with collar 3 inches below soil level. Water amply during drought. Don't prune until well established; then in early spring prune back old wood to 3 feet. Mulch each fall with leaves, peat or rotted manure; in spring mix into soil.

**Comtesse de Bouchaud.** A strong grower and profuse bloomer from July to September, reaching a height of 8 to 10 feet. The curved flower petals range in tone from a satiny rose to a rich pink. A variety best enjoyed when seen at close range. \$1.10 each; 3 for \$3.

**Crimson King.** Magnificent, spectacular flowers, often 6 inches across, of wine-red with brownish anthers. The showy plants attain a height of 6 to 8 feet and bloom from June to September. \$1.50 each; 3 for \$4.25.

**Henryi.** A variety of rare beauty. The growth is vigorous, climbing to 8 feet high, but it is outstanding for the quality of the flowers rather than the quantity. They are cream-white, often 8 inches across, and come all summer. \$1.10 each; 3 for \$3.

**Jackmani.** Rapid and vigorous in growth, often 10 feet high, it is covered with large, velvety violet-purple flowers through summer and fall. \$1.10 each; 3 for \$3.

**Lawsoniana.** Fine for a garden feature. Strong vine growth, 6 to 8 feet high, and a long blooming season, June to September. The large flowers have overlapping petals of bright blue flushed with mauve, giving a soft-textured appearance. \$1.10 each; 3 for \$3.

**Lord Neville.** Makes a striking effect against a white wall or white trellis. The 7-foot vines, from June to September, bear richly textured, large flowers of velvety plum-purple color and graceful form. Adds a note of luxury and atmosphere to any garden. \$1.50 each; 3 for \$4.25.

**Prins Hendrik.** Of rare orchid-like beauty with gorgeous flowers, often 7 inches across, of azure-blue ruffled petals. They last well as cut-flowers. The bloom continues from June to frost on strong vines growing 7 feet high. Very attractive. \$1.50 each; 3 for \$4.25.



Ampelopsis Veitchi

Lonicera Halliana

Euonymus radicans vegetus

## Forbes Hardy Perennial Plants (In pots)

The Perennial Plants we offer are of unusually large size, in large pots, with ample soil for strong root development. They are plants produced to succeed in your garden rather than for a conveniently small size for shipping. When you see them in the sales beds at our sales garden on Route 10, Hanover, N. J., you will instantly recognize their superior quality.

We lift the plants, in pots, and place them in your car. Within the hour you can remove the pots and set the plants out in your garden to continue their growth unchecked. Besides this, our large plants provide earlier, fuller bloom the first season, without loss.

For equal cost our plants are far superior. Come and make your own selection and take them with you, or send in your order and we will deliver within our delivery area. See page 24.



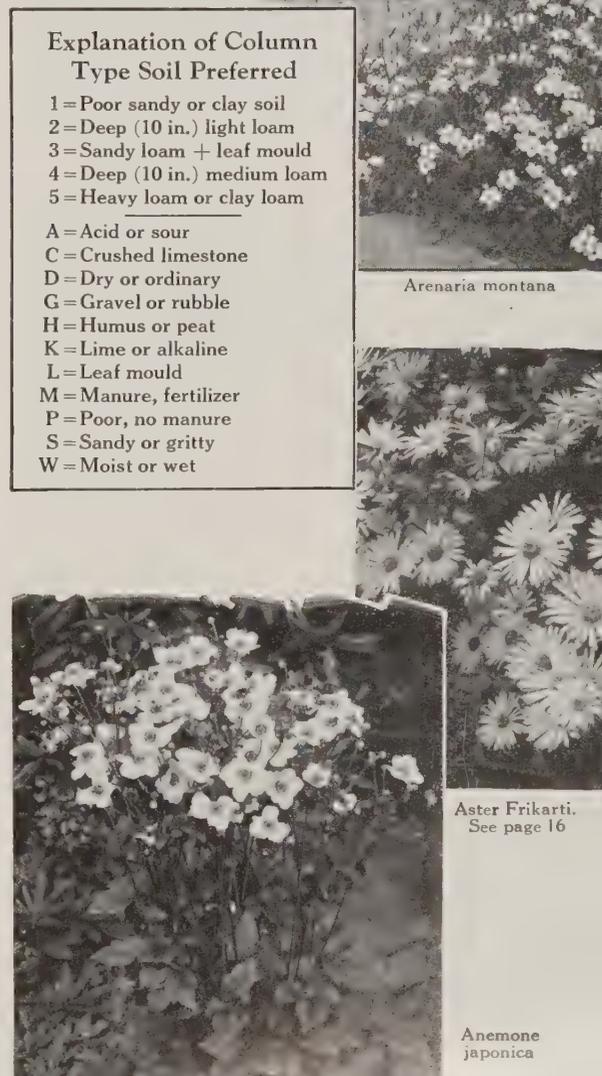
Ethionema  
Warley Rose



Arenaria montana



Aster Frikarti.  
See page 16



Anemone  
japonica

In column Sun Needed ○ means full sun, ⊙ half shade-half sun, ● full shade	Color	Height	Time of Bloom	Sun Needed	Type soil Preferred	Inches Apart	Uses	Each	3 for	Doz.
<b>ACHILLEA</b> (Milfoil or Yarrow)										
Millefolium roseum	Rose-pink	1½ ft.	July-Sept.	○	1D	12	Border; cutting	\$.40	\$1.00	\$3.50
Ptarmica, Boule de Neige	White; double	1½-2 ft.	June-Sept.	○	1D	12	Border; cutting	.40	1.00	3.50
Tomentosa	Bright yellow	8 in.	June-July	○	1D	12	Edges; rockery	.40	1.00	3.50
<b>ACONITUM</b> (Monkshood)										
Fischeri	Dark blue	2 ft.	Sept.-Oct.	○⊙	4	15	Border specimen	.45	1.20	4.25
Napellus, Sparks' Variety	Dark blue	4½ ft.	July-Aug.	○⊙	4	15	Border, woods	.50	1.35	4.75
<b>ÆTHIONEMA</b> (Persian Candytu)										
Warley Rose	Rose	9 in.	June-July	○	3G	12	Edges; rockery	.60	1.65	6.00
<b>AGROSTEMMA</b> (Mullein Pink)										
Coronaria (Rose Champion)	Rosy crimson	2-2½ ft.	June-Aug.	○	1D	18	Borders	.40	1.00	3.50
<b>ALYSSUM</b>										
Saxatile citrinum	Lemon-yellow	9-12 in.	April-May	○	2; 4	8	Edges; rockery Carpeting Rock walls	.40	1.00	3.50
Saxatile compactum	Golden yellow	9-12 in.	April-May	○	2; 4	8		.40	1.00	3.50
Saxatile, Double	Golden yellow	9-12 in.	April-May	○	2; 4	8		.45	1.20	4.25
<b>ANCHUSA</b> (Alkanet or Bugloss)										
Dropmore	Gentian-blue	4 ft.	June on	○	2	18	Borders	.40	1.00	3.50
Feltham Pride	Bright blue	2-3 ft.	June on	○	2	18	Border; massing	.40	1.00	3.50
Myosotidiflora	Myosotis-blue	1-1½ ft.	May	○⊙	2	15	Border; rockery	.45	1.20	4.25
<b>ANEMONE</b> (Windflower)										
Hupehensis	Mauve-rose	2-3 ft.	Aug.-Oct.	○⊙	4HS	15	Border; cutting	.50	1.35	4.75
Japonica, Alice	Rose-pink	2-3 ft.	Sept.	○⊙	4HS	12	Border; cutting	.50	1.35	4.75
Japonica, Double Rose	Rose	2-3 ft.	Sept.	○⊙	4HS	12	Border; cutting	.50	1.35	4.75
Japonica, Marie Manchart	Double; white	2-3 ft.	Sept.	○⊙	4HS	12	Border; cutting	.50	1.35	4.75
Japonica, Queen Charlotte	Purple-rose	2-3 ft.	Sept.	○⊙	4HS	12	Border; cutting	.50	1.35	4.75
Japonica, September Charm	Silvery pink	2 ft.	Sept.	○⊙	4HS	12	Border; cutting	.50	1.35	4.75
Japonica, White	Single; white	2-3 ft.	Sept.	○⊙	4HS	12	Border; cutting	.50	1.35	4.75
Pulsatilla (Pasque Flower)	Rose-lilac	10-12 in.	April-May	⊙	3G	12	Border; rockery	.40	1.00	3.50
<b>ANTHEMIS</b> (Yellow Marguerite)										
Moonlight (Chamomile)	Pale yellow	2½ ft.	June-Oct.	○	2D; 4D	18	Border; cutting	.40	1.00	3.50
Tinctoria	Clear yellow	2½ ft.	June-Oct.	○	2D; 4D	18	Border; cutting	.40	1.00	3.50
<b>AQUILEGIA</b> (Columbine)										
Long-spurred, Blue Shades	Various blues	2½ ft.	May-June	○⊙	2K; 4K	18	Border; cutting	.45	1.20	4.25
Long-spurred, Crimson Star	Crimson & white	2½ ft.	May-June	○⊙	2K; 4K	18	Border; cutting	.45	1.20	4.25
Long-spurred, Chrysantha	Golden yellow	2½ ft.	May-July	○⊙	2K; 4K	18	Border; cutting	.45	1.20	4.25
Long-spurred, Orange-Scarlet	Shades of these	2½ ft.	May-June	○⊙	2K; 4K	18	Border; cutting	.45	1.20	4.25
Long-spurred, Rose Queen	Rose shades	2½ ft.	May-June	○⊙	2K; 4K	18	Border; cutting	.45	1.20	4.25
Long-spurred, Snow Queen	Pure white	2½ ft.	May-June	○⊙	2K; 4K	18	Border; cutting	.45	1.20	4.25
Flabellata nana alba	Ivory-white	8-10 in.	May-June	○⊙	2K; 4K	12	Border; rockery	.45	1.20	4.25
Flabellata coerulea	Deep blue	10-12 in.	May-June	○⊙	2K; 4K	12	Border; rockery	.45	1.20	4.25
<b>ARABIS</b> (Rock Cress)										
Alpina, Double	Pure white	8 in.	April-May	○⊙	2	12	Cutting; edges	.45	1.20	4.25
Alpina, Snowcap	Pure white	6 in.	April-May	○⊙	2	12	Rock walls	.40	1.00	3.50
Alpina, Spring Charm	Rosy red	6 in.	April-May	○⊙	2	12	Border; rockery	.45	1.20	4.25
<b>ARENARIA</b> (Sandwort)										
Montana	Silvery white	6 in.	May-June	○	3	12	Rockery; wall	.40	1.00	3.50
Verna caespitosa	Tiny, white	1-2 in.	May	○⊙	3	6	Rockery; walks	.35	.90	3.00
<b>ARMERIA</b> (Thrift)										
Caespitosa	Light pink	4 in.	April-May	○	2; 4	8	Edges; rockery	.40	1.00	3.50
Large-flowered Hybrids	White, rose, pink	1½-2 ft.	June-Oct.	○	2; 4	12	Border; cutting	.40	1.00	3.50
Lauchiana	Rosy red	6-8 in.	April-June	○	2; 4	8	Edges; rockery	.40	1.00	3.50
<b>ARTEMISIA</b> (Ghost Plant)										
Silver King	Silver mist	2½-3 ft.	April-Oct.	○	1; 2	12	Contrast plant	.40	1.00	3.50
<b>ASCLEPIAS</b> (Butterfly Weed)										
Tuberosa	Red-orange	1½-2 ft.	July-Aug.	○	5H	15	Border; cutting	.45	1.20	4.25

### Explanation of Column Type Soil Preferred

- 1 = Poor sandy or clay soil
- 2 = Deep (10 in.) light loam
- 3 = Sandy loam + leaf mould
- 4 = Deep (10 in.) medium loam
- 5 = Heavy loam or clay loam

- A = Acid or sour
- C = Crushed limestone
- D = Dry or ordinary
- G = Gravel or rubble
- H = Humus or peat
- K = Lime or alkaline
- L = Leaf mould
- M = Manure, fertilizer
- P = Poor, no manure
- S = Sandy or gritty
- W = Moist or wet



Dianthus deltoides. See p.17



Campanula carpatica



Astilbe (Spiraea)



Aster,  
Harrington's Pink

### Explanation of Column Type Soil Preferred

- 1 = Poor sandy or clay soil
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- P = Poor, no manure
- S = Sandy or gritty
- W = Moist or wet



Campanula garganica

In column Sun Needed ○ means full sun, ⊙ half shade-half sun, ● full shade	Color	Height	Time of Bloom	Sun Needed	Type soil preferred	Inches Apart	Uses	Each	3 for	Doz.
<b>ASPERULA</b>										
Odorata (Sweet Woodruff)	White	6-8 in.	May	●	2H; 4H	8	Ground-cover	\$0.45	\$1.20	\$4.25
<b>ASTER</b> (Michaelmas Daisy)										
Beechwood Challenger	Crimson-red	2½-3 ft.	Sept.-Oct.	○○	4	24	Border; cutting	.45	1.20	4.25
Blue Plum	Deep blue	3-3½ ft.	Sept.-Oct.	○○	4	24	Border; cutting	.45	1.20	4.25
Harrington's Pink	Rose-pink	3-4 ft.	Sept.-Oct.	○○	4	24	Border; cutting	.45	1.20	4.25
Mt. Everest	Pure white	3-4 ft.	Sept.-Oct.	○○	4	24	Border; cutting	.45	1.20	4.25
<b>ASTER</b> Species (Starwort)										
Alpinus, Goliath	Blue-purple	8 in.	May-June	○○	4	12	Edges; rockery	.45	1.20	4.25
Frikarti, Wonder of Staefa	Lavender-blue	2-3 ft.	June-Nov.	○○	4	18	Border; cutting	.55	1.50	5.50
Star of Wartburg	Lilac-blue	14 in.	June-July	○	4	12	Border; cutting	.45	1.20	4.25
<b>ASTILBE</b> (Spiraea)										
Fanal	Crimson	2 ft.	June	○○	5HW	18	Border; masses	.65	1.80	
Gertrude Brix	Cerise-red	2-2½ ft.	June	○○	5HW	18	Border; masses	.65	1.80	
Peachblossom	Peach-pink	2-2½ ft.	June	○○	5HW	18	Border; masses	.65	1.80	
White Gloria	White	2-2½ ft.	June	○○	5HW	18	Border; masses	.65	1.80	
<b>AUBRIETIA</b> (Rainbow Rock Cress)										
Deltoidea, Eyrei	Rosy lilac	4 in.	April-May	○○	2; 4	8	Carpet; edges	.40	1.00	3.50
Monarch Mixture	Pink to purple	6 in.	April-May	○○	2; 4	6	Wall; rockery	.40	1.00	3.50
Whitewell Gem	Dark purple	6 in.	April-May	○○	2; 4	6	Wall; rockery	.40	1.00	3.50
<b>BUDDLEIA</b> (Butterfly Bush)										
Fascinating	Soft pink	4 ft.	July-Oct.	○	4	48	Accent; cutting	.90	2.50	9.50
Flaming Violet	Imperial purple	4 ft.	July-Oct.	○	4	48	Accent; cutting	.90	2.50	9.50
Fortune	Pure lilac	4 ft.	July-Oct.	○	4	48	Accent; cutting	.90	2.50	9.50
White Cloud	Pure white	4 ft.	July-Oct.	○	4	48	Accent; cutting	.90	2.50	9.50
<b>CAMPANULA</b> (Cup-and-Saucer)										
Calycanthemum, Dark Blue, Light Blue, Pink and White	Specify color wanted	2½-3 ft.	June	○○	4; 5	18	Border; cutting	.40	1.00	3.50
<b>CAMPANULA</b> (Canterbury Bells)										
Medium, Single, Dark Blue, Light Blue, Pink and White	Specify color wanted	2½-3 ft.	June	○○	4; 5	18	Border; cutting	.40	1.00	3.50
<b>CAMPANULA</b> (Bellflower)										
Carpatica, Blue Carpet	Violet-blue	6 in.	June-Oct.	○	4; 5	9	Edges; rockery	.45	1.20	4.25
Carpatica, Blue (Harebell)	Lavender-blue	8 in.	June-Oct.	○	4; 5	9	Edges; rockery	.40	1.00	3.50
Carpatica, White	White	8 in.	June-Oct.	○	4; 5	9	Edges; rockery	.40	1.00	3.50
Garganica, Trailing; white-eyed	Pale blue-violet	3-6 in.	June	○○	4HC	8	Rock wall; step	.50	1.35	4.75
Latifolia macrantha	Lilac & purple	3-4 ft.	June-July	○○	4; 5	18	Cutting; masses	.40	1.00	3.50
Muralis	Purplish blue	4 in.	June	○○	4HC	8	Rockery; wall	.50	1.35	4.75
Persicifolia, Blue (Peachbell)	Lavender-blue	2½-3 ft.	June-July	○○	4; 5	18	Border; cutting	.40	1.00	3.50
Persicifolia, Telham Beauty	China-blue	4 ft.	June-July	○○	4; 5	18	Border; cutting	.40	1.00	3.50
Persicifolia, Wedgwood	Violet-blue	3 ft.	June-July	○○	4; 5	18	Border; cutting	.40	1.00	3.50
Persicifolia, White	White	2-2½ ft.	June-Aug.	○○	4; 5	18	Border; cutting	.40	1.00	3.50
Rotundifolia (Scotch Bluebell)	Light blue	1 ft.	June-Aug.	○○	4HC	8	Rockery; slopes	.40	1.00	3.50
Rotundifolia, Purple Gem	Blue-purple	1 ft.	June-Aug.	○○	4HC	8	Rockery; slopes	.50	1.35	4.75
<b>CARNATION</b> , Hardy Border										
Crimson King	Dazzling crimson	20 in.	June-July	○	4K	12	Border; cutting	.40	1.00	3.50
Golden Sun	Golden yellow	20 in.	June-July	○	4K	12	Border; cutting	.40	1.00	3.50
King of the Blacks	Black-red	20 in.	June-July	○	4K	12	Border; cutting	.40	1.00	3.50
Rose Queen	Rose-pink	20 in.	June-July	○	4K	12	Border; cutting	.40	1.00	3.50
Scarlet King	Scarlet	20 in.	June-July	○	4K	12	Border; cutting	.40	1.00	3.50
White Gold	Pale yellow	20 in.	June-July	○	4K	12	Border; cutting	.40	1.00	3.50
White Queen	White	20 in.	June-July	○	4K	12	Border; cutting	.40	1.00	3.50
Dwarf Double Red Grenadin	Scarlet	15 in.	June	○	4K	12	Border; rockery	.40	1.00	3.50
Dwarf Vienna, Double Mixed	Various colors	14 in.	June	○	4K	12	Border; cutting	.40	1.00	3.50
<b>CARYOPTERIS</b> (Bluebeard)										
Mastacanthus, Blue Mist	Powder-blue	1½-2 ft.	Aug.-Oct.	○	2	24	Borders	.75	2.00	7.50
<b>CENTAUREA</b> (Cornflower)										
Dealbata	Deep pink	2 ft.	June-Aug.	○○	1; 2; 4	15	Border; cutting	.40	1.00	3.50
<b>CERASTIUM</b> (Snow-in-Summer)										
Tomentosum	White	6-8 in.	May-June	○	1	12	Edges; rockery	.40	1.00	3.50
<b>CHEIRANTHUS</b> (Wallflower)										
Allioni (Siberian Wallflower)	Fiery orange	1-1½ ft.	May-June	○	2	12	Border; rockery	.40	1.00	3.50
<b>CHELONE</b> (Turtle-Head)										
Lyoni	Purple-red	2 ft.	July-Aug.	○○	4M	15	Border; cutting	.40	1.00	3.50
<b>CHIVES</b>	Purple	8 in.	May-June	○	2; 4	8	Herb garden	.40	1.00	3.50
<b>CHRYSANTHEMUM</b> , See page 11										
<b>CHRYSANTHEMUM</b> (Shasta)										
Daisy) Maximum, Alaska	Single; white	2-2½ ft.	June-Sept.	○	4K	18	Border; cutting	.40	1.00	3.50
Maximum, Chiffon	Frilled; white	2 ft.	June-Sept.	○	4K	12	Border; cutting	.45	1.20	4.25
Maximum, Mount Shasta	Double; white	2-2½ ft.	June-Sept.	○	4K	15	Border; cutting	.60	1.65	6.00
<b>CIMICIFUGA</b> (Snakeroot)										
Racemosa simplex	White	2½ ft.	Sept.-Oct.	○●	4HM	15	Border; cutting	1.50	4.00	

In column Sun Needed ○ means full sun, ⊙ half shade-half sun, ● full shade	Color	Height	Time of Bloom	Sun Needed	Type soil Preferred	Inches Apart	Uses	Each	3 for	Doz.
<b>COREOPSIS</b> (Tickseed)										
California Sunbeams	Golden yellow	2½ ft.	June-Sept.	○	1,2 or 4D	12	Border; cutting	\$0.40	\$1.00	\$3.50
Double Sunburst	Golden Yellow	2-2½ ft.	June-Sept.	○	1,2 or 4D	12	Border; cutting	.40	1.00	3.50
<b>DAPHNE</b> (Garland Flower)										
Cneorum. 5 to 7-in. diam.	Rose-pink	10-12 in.	April-May	○ ⊙	3GK	36	Edges; rockery	Not available		
<b>DELPHINIUM</b> (Perennial Larkspur)										
Belladonna, Cliveden Beauty	Turquoise-blue	4 ft.	June&Sept.	○ ⊙	4SMK	12	Border; cutting	.55	1.50	5.50
Bellamosum	Dark blue	4 ft.	June&Sept.	○ ⊙	4SMK	12	Border; cutting	.55	1.50	5.50
Blackmore & Langdon's Hybrids	Blue to pink	5-6 ft.	June&Sept.	○ ⊙	4SMK	18	Border; cutting	.55	1.50	5.50
Chinense, Dwarf Blue	Ultramarine	2 ft.	July-Aug.	○ ⊙	4SMK	12	Border; cutting	.40	1.00	3.50
Chinense, Dwarf White	White	2 ft.	July-Aug.	○ ⊙	4SMK	12	Border; cutting	.40	1.00	3.50
Pacific Giant, Black Knight	Dark blue	5-7 ft.	June&Sept.	○ ⊙	4SMK	18	Border; cutting	.65	1.80	6.50
Pacific Giant, Galahad	White	5-7 ft.	June&Sept.	○ ⊙	4SMK	18	Border; cutting	.65	1.80	6.50
Pacific Giant, King Arthur	Violet	5-7 ft.	June&Sept.	○ ⊙	4SMK	18	Border; cutting	.65	1.80	6.50
Pacific Giant, Summer Skies	Light blue	5-7 ft.	June&Sept.	○ ⊙	4SMK	18	Border; cutting	.65	1.80	6.50
Wrexham Hybrids	Blue to violet	6 ft.	June&Sept.	○ ⊙	4SMK	18	Border; cutting	.55	1.50	5.50
<b>DIANTHUS barbatus</b> (Sweet William)										
Dark Crimson, Purple, Salmon, Scarlet and White	Specify which wanted	1½ ft.	May-June	○	2K	12	Border; cutting	.40	1.00	3.50
Dwarf Double, Mixed	Double; various	8 in.	May-June	○	2K	10	Border; rockery	.35	90	3.00
<b>DIANTHUS</b> (Garden Pink)										
Bobby	Pink, crimson center	8 in.	June-Sept.	○	2K	10	Edges; rockery	.45	1.20	4.25
Bristol Purity	Double, white	1 ft.	May-June	○ ⊙	2K	12	Border; cutting	.45	1.20	4.25
Deltoides, Brilliant	Carmine-pink	4-6 in.	May-July	○	2K	10	Edges; rockery	.40	1.00	3.50
Little Joe	Crimson	6 in.	June-Sept.	○	2K	10	Edges; rockery	.45	1.20	4.25
Meg. Gardner	White; red eye	15 in.	June-July	○	2K	12	Border; cutting	.45	1.20	4.25
Old Spice	Dbl.salmon-pink	12 in.	May-Sept.	○	2K	15	Border; rockery	.60	1.65	6.00
Plumarius, Double Scoticus	Various	12-15 in.	May-June	○	2K	12	Border; rockery	.40	1.00	3.50
Plumarius, Double Spring Beauty	Various	12 in.	May-June	○	2K	10	Border; cutting	.40	1.00	3.50
Plumarius, Dwarf Double Mixed	Various	9-12 in.	May-Sept.	○	2K	10	Edges; rockery	.40	1.00	3.50
Tiny Rubies	Rose-pink	5 in.	June-July	○	2K	10	Edges; rockery	.45	1.20	4.25
<b>DICENTRA</b> (Bleeding-Heart)										
Eximia	Deep pink	1-1½ ft.	May-Oct.	○ ⊙ ●	2LM	12	Border; rockery	.55	1.50	5.50
Formosa, Sweetheart	Pure white	12 in.	May-Oct.	○ ⊙ ●	2LM	12	Border; rockery	.90	2.50	9.50
Spectabilis	Pink	2-2½ ft.	May-June	○ ⊙	2LM	24	Border specimen	.75	2.00	7.50
<b>DICTAMNUS</b> (Gas Plant)										
Fraxinella, Rose or White	Specify which glove	2 ft.	May-June	○	4; 5	12	Border specimen	.60	1.65	6.00
<b>DIGITALIS</b> <i>gloxiniæflora</i> (Foxglove)										
Purple, Rose and White	Specify which	3-4 ft.	June-July	○ ⊙	2; 4	15	Border; massing	.40	1.00	3.50
<b>DODECATHEON</b> (Am. Cowslip)										
Meadia (Shooting Star)	White	8-10 in.	May-June	○ ●	3A	6	Rockery; woods	.45	1.20	4.25
<b>DORONICUM</b> (Leopardbane)										
Clusi	Yellow	12-15 in.	April-May	○ ⊙	2; 4	12	Border; rockery	.45	1.20	4.25
Mme. Mason	Yellow	1½ ft.	April-May	○ ⊙	2; 4	12	Border; cutting	.45	1.20	4.25
<b>ECHINOPS</b> (Globe Thistle)										
Ritro	Steel-blue	2-3 ft.	July-Aug.	○ ⊙	2; 4	15	Border; dried	.40	1.00	3.50
<b>EPIGÆA</b>										
Repens (Trailing Arbutus)	Pale pink	4 in.	April-May	○ ●	3HW	15	Rockery; woods	.50	1.35	4.75
<b>EPIMEDIUM</b> (Barrenwort)										
Macranthum niveum	White	9-12 in.	May-June	○ ●	2 or 4H	6	Edges; rockery	.45	1.20	4.25
Macranthum rubrum	Rosy red	9-12 in.	May-June	○ ●	2 or 4H	6	Carpet; woods	.45	1.20	4.25
<b>ERYNGIUM</b> (Sea Holly)										
Amethystinum	Dk. metallic blue	2 ft.	July-Aug.	○	2; 4	15	Border specimen	.40	1.00	3.50
<b>EUPATORIUM</b> (Hardy Ageratum)										
Cœlestinum	Purple-blue	12-14 in.	Aug.-Oct.	○ ⊙ ●	4; 5	18	Border; cutting	.40	1.00	3.50
<b>EUPHORBIA</b> (Spurge)										
Corollata	White	2 ft.	June-Aug.	○	1D	15	Border; cutting	.40	1.00	3.50
Polychroma (epithymoides)	Yellow	1-1½ ft.	May-June	○	1D	24	Border; rockery	.45	1.20	4.25
<b>GAILLARDIA</b> (Blanket Flower)										
Burgundy	Wine-red	2-2½ ft.	June-Oct.	○	2	18	Border; cutting	.40	1.00	3.50
Goblin	Yellow & red	15 in.	June-Oct.	○	2	12	Border; cutting	.40	1.00	3.50
Portola Hybrids	Reds & yellow	2½ ft.	June-Oct.	○	2	12	Border; cutting	.40	1.00	3.50
<b>GAULTHERIA</b> (Wintergreen)										
Procumbens	Pink & white	3-6 in.	July	○ ●	3H	10	Carpet; rockery	.40	1.00	3.50
<b>GEUM</b> (Avens)										
Fire Opal	Orange-scarlet	2 ft.	May-Oct.	○	2or4HM	12	Border; rockery	.50	1.35	4.75
Lady Stratheden	Golden yellow	2 ft.	May-Oct.	○	2or4HM	12	Border; rockery	.40	1.00	3.50
Mrs. Bradshaw	Orange-red	2 ft.	May-Oct.	○	2or4HM	12	Border; rockery	.40	1.00	3.50
Princess Juliana	Orange-yellow	2 ft.	June-Oct.	○	2or4HM	12	Border; rockery	.50	1.35	4.75
Wilton Ruby	Ruby-orange	1½ ft.	June-Sept.	○	2or4HM	12	Border; rockery	.50	1.35	4.75



*Dictamnus fraxinella*



Delphinium,  
Wrexham Hybrids

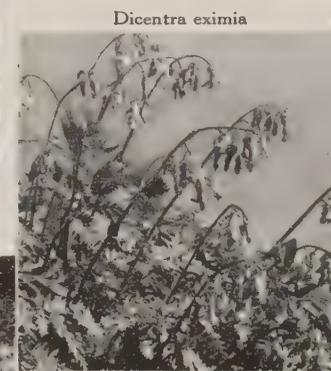


*Digitalis* (Foxglove)

*Hemerocallis* (Day-Lilies)  
See p. 18



*Gypsophila Rosy Veil*. See p. 18



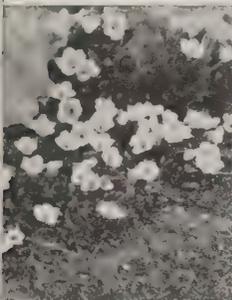
*Dicentra eximia*



Linum perenne



Mertensia virginica



Nierembergia rivularis



Liatris scariosa



Phlox divaricata canadensis. See p. 19



Phlox subulata. See p. 19

### Explanation of Column Type Soil Preferred

- 1=Poor sandy or clay soil
- 2=Deep (10 in.) light loam
- 3=Sandy loam + leaf mould
- 4=Deep (10 in.) medium loam
- 5=Heavy loam or clay loam

- A=Acid or sour
- C=Crushed limestone
- D=Dry or ordinary
- G=Gravel or rubble
- H=Humus or peat
- K=Lime or alkaline
- L=Leaf mould
- M=Manure, fertilizer
- P=Poor, no manure
- S=Sandy or gritty
- W=Moist or wet

In column Sun Needed	○ means full sun, ⊙ half shade-half sun, ● full shade	Color	Height	Time of Bloom	Sun Needed	Type soil Preferred	Inches Apart	Uses	Each	3 for	Doz.	
<b>GYPSOPHILA (Baby's Breath)</b>												
		Double; white	2-3 ft.	June-Sept.	○	2K; 4K	36	Cutting; masses	\$0.75	\$2.00	\$7.50	
		Bristol Fairy	1½ ft.	May-Sept.	○	2K; 4K	18	Cutting; masses	.55	1.50	5.50	
<b>HELENIUM (Helen's Flower)</b>												
		Peregrina. Copper-red	3 ft.	July-Aug.	○	2D; 4D	15	Border; cutting	.45	1.20	4.25	
		Riverton Beauty	4-5 ft.	Aug-Oct.	○	2D; 4D	15	Border; cutting	.45	1.20	4.25	
<b>HELLEBORUS</b>												
		Niger (Christmas Rose)	8 in.	Dec.-Feb.	⊙	2HMW	12	Border; wood;	1.25	3.25		
<b>HEMEROCALLIS (Day-Lily)</b>												
		Dr. Regel	2 ft.	May-June	○	2; 4; 5	15	Border; cutting	.40	1.00	3.50	
		Flava	2½-3 ft.	May-June	○	2; 4; 5	15	Border; cutting	.40	1.00	3.50	
		Hyperion	3½ ft.	July-Aug.	○	2; 4; 5	18	Border; cutting	.65	1.80	6.50	
		J. A. Crawford	4 ft.	June-July	○	2; 4; 5	18	Border; cutting	.50	1.35	4.75	
		Mikado	2½ ft.	June-July	○	2; 4; 5	15	Border; cutting	.50	1.35	4.75	
<b>HEUCHERA (Coral Bells)</b>												
		Pluie de Feu (Rain of Fire)	1½ ft.	June-July	○	2S	12	Border; rockery	.45	1.20	4.25	
		Rosamundi	1½-2 ft.	June-July	○	2S	12	Border; rockery	.45	1.20	4.25	
		Sanguinea	1-2½ ft.	June-Sept.	○	2S	12	Border; rockery	.45	1.20	4.25	
<b>HIBISCUS (Mallow)</b>												
		Red, Pink and White (Red eye)	Specify color	4-5 ft.	Aug.-Sept.	○	2; 3W	18	Border; masses	.45	1.20	4.25
<b>IBERIS (Candytuft)</b>												
		Little Gem	Pure white	4 in.	June	○	2; 4; 5	8	Edges; rockery	.45	1.20	4.25
		Sempervirens	Pure white	6-8 in.	May-June	○	2; 4; 5	12	Edges; rockery	.40	1.00	3.50
		Snowflake	Pure white	10 in.	May-June	○	2; 4; 5	12	Edges; rockery	.45	1.20	4.25
<b>INCARVILLEA (Trumpet Flower)</b>												
		Delavayi	Rose-pink	1½ ft.	June-July	○	2SM	15	Border; cutting	.55	1.50	5.50
<b>LAVANDULA (True Lavender)</b>												
		Vera	Lavender-blue	1 ft.	July-Aug.	○	2S	12	Herb garden	.45	1.20	4.25
<b>LIATRIS (Gayfeather)</b>												
		Scariosa, September Glory	Lavender-purple	5 ft.	Aug.-Sept.	○	2D; 4D	18	Cutting; masses	.40	1.00	3.50
		Pure white	Pure white	5 ft.	Aug.-Sept.	○	2D; 4D	18	Cutting; masses	.40	1.00	3.50
		Spicata	Lavender-purple	2½ ft.	Sept.-Oct.	○	2W; 4W	12	Border; cutting	.40	1.00	3.50
<b>LILIUM</b>												
		Candidum (Madonna Lily)	Pure white	4 ft.	June-July	○	2, 4HMS	12	Border; masses	.60	1.65	6.00
		Regale (Regal Lily)	White and pink	4-6 ft.	July	○	2HMS	15	Border; cutting	.75	2.10	7.75
		Speciosum album	White	3-4 ft.	Aug.-Sept.	○	2HMS	12	Border; cutting	.90	2.55	9.50
		Tenuifolium (Coral Lily)	Deep scarlet	1½-2 ft.	June	○	2HMS	6	Border; rockery	.40	1.00	3.50
		Umbellatum atrosanguineum	Dark red	2 ft.	June-July	○	2HMS	12	Border; cutting	.65	1.80	6.50
		Umbellatum grandiflorum	Orange-red	2 ft.	June-July	○	2HMS	12	Border; cutting	.65	1.80	6.50
		Umbellatum, Orange Triumph	Brilliant orange	2½ ft.	June-July	○	2HMS	12	Border accent	.90	2.55	9.50
<b>LINUM (Flax)</b>												
		Perenne, Blue	Pale azure-blue	15-18 in.	May-Sept.	○	2; 4	12	Masses; rockery	.40	1.00	3.50
<b>LOBELIA</b>												
		Cardinalis (Cardinal Flower)	Fiery cardinal	2-2½ ft.	July-Aug.	○	4HSW	15	Border; woods	.40	1.00	3.50
<b>LUPINUS (Lupine)</b>												
		Russell	Various	2½-3 ft.	June-July	○	2A; 4A	15	Border; cutting	.50	1.35	4.75
<b>LYCHNIS (Campion)</b>												
		Arkwrighti Hybrids	Orange, scarlet, pink	2½ ft.	May	○	2; 4	12	Border; masses	.40	1.00	3.50
		Chalcedonica	Vivid scarlet	3 ft.	June-Aug.	○	2; 4	18	Border accent	.40	1.00	3.50
		Viscaria, Double	Rose-crimson	14 in.	June	○	2; 4	12	Border; rockery	.40	1.00	3.50
<b>MERTENSIA (Bluebell)</b>												
		Virginica (Virginia Cowslip)	Blue to pink	1 ft.	April-May	○	2HM	12	Woodland	.40	1.00	3.50
<b>MITCHELLIA (Partridge Berry)</b>												
		Repens	Pink & white	3-6 in.	May-June	○	3H	10	Carpet; rockery	.40	1.00	3.50
<b>MONARDA (Bee-balm; Bergamot)</b>												
		Didyma, Cambridge Scarlet	Crimson-scarlet	2½-3 ft.	June-Aug.	○	2; 4	18	Border; masses	.40	1.00	3.50
		Didyma, Salmon Queen	Salmon-pink	2½-3 ft.	June-Aug.	○	2; 4	18	Naturalizing	.40	1.00	3.50
<b>MYOSOTIS (Forget-me-not)</b>												
		Palustris	Pale blue	10 in.	May-June	○	2; 4HW	6	Edges; woods	.40	1.00	3.50
<b>NEPETA (Catmint)</b>												
		Mussini	Blue-lavender	12-15 in.	June-Aug.	○	1; 2; 4	15	Edges; rockery	.40	1.00	3.50
<b>NIEREMBERGIA (Cup Flower)</b>												
		Rivularis	Creamy white	4-5 in.	June-Sept.	○	3W	10	Carpet; rockery	.50	1.35	4.75
<b>ENOTHERA (Evening Primrose)</b>												
		Youngi	Lemon-yellow	2 ft.	June-Aug.	○	2D; 4D	18	Masses; cutting	.40	1.00	3.50
<b>PACHYSANDRA (Japan Spurge)</b>												
		Terminalis 100 plants for \$18.00	Glossy green	6-8 in.	All year	○	2; 4	12	Carpets; slopes	\$5.00	for 25	
<b>PENTSTEMON (Beard Tongue)</b>												
		Garnet	Garnet-red	15-18 in.	June-Oct.	○	2; 4	12	Rockery; cutting	.50	1.35	4.75
		PEPPERMINT (Mentha piperita)	Green leaves	2-3 ft.		○	2W; 4W	12	Flavoring	.40	1.00	3.50

In column Sun Needed ○ means full sun, ⊙ half shade-half sun, ● full shade	Color	Height	Time of Bloom	Sun Needed	Type soil Preferred	Inches Apart	Uses	Each	3 for	Doz.
<b>PHLOX subulata</b> (Moss Pink)										
Carmine-red, Blue, Rose, & White Sensation	Specify color Pink; red eye	6 in. 6 in.	April-May April-May	○ ○	2SGD 2SGD	15 15	Carpet; rockery Carpet; rockery	\$0.45 .45	\$1.20 1.20	\$4.25 4.25
<b>PHLOX, VARIOUS</b> Per 100										
Divaricata canadensis \$30	Lavender-blue	10 in.	April-May	○ ⊙ ●	4	12	Carpet; rockery	.45	1.20	4.25
Setacea, Camla. \$30	Pure pink	8 in.	May-June	○	4	15	Edging; rockery	.50	1.35	4.75
<b>PHLOX decussata</b> (Hardy Summer Phlox)										
Augusta	Intense brilliant cherry-red	2½ ft.	July-Sept.	○ ⊙	4	10	Border; cutting	.60	1.65	6.00
B. Comte	Brilliant amaranth-purple	3 ft.	July-Sept.	○ ⊙	4	10	Border; cutting	.45	1.20	4.25
Charles Curtis	Brilliant sunset red	2-2½ ft.	July-Sept.	○ ⊙	4	10	Border; cutting	.60	1.65	6.00
Cheerfulness	Salmon-orange, crimson eye	2½-3 ft.	July-Sept.	○ ⊙	4	10	Border; cutting	.60	1.65	6.00
Columbia	Cameo-pink, faint blue eye	2-2½ ft.	July-Sept.	○ ⊙	4	10	Border; cutting	.60	1.65	6.00
Ethel Pritchard	Soft lavender	2½-3 ft.	July-Sept.	○ ⊙	4	10	Border; cutting	.45	1.20	4.25
Firebrand	Bright orange-scarlet, dark eye	2½-3 ft.	July-Sept.	○ ⊙	4	10	Border; cutting	.45	1.20	4.25
Jules Sandeau	Brilliant watermelon-pink	2 ft.	July-Sept.	○ ⊙	4	10	Border; cutting	.45	1.20	4.25
Leo Schlageter	Vivid scarlet, orange sheen	3 ft.	July-Sept.	○ ⊙	4	10	Border; cutting	.45	1.20	4.25
Mary Louise	Glistening pure snow-white	2-2½ ft.	July-Sept.	○ ⊙	4	10	Border; cutting	.45	1.20	4.25
Miss Lingard	Pure white (Suffruticosa)	2 ft.	June-Sept.	○ ⊙	4	10	Border; cutting	.45	1.20	4.25
Mrs. Harding	Deep salmon-rose	2½ ft.	July-Sept.	○ ⊙	4	10	Border; cutting	.45	1.20	4.25
Salmon Beauty	Rich salmon-pink, white eye	2-2½ ft.	July-Sept.	○ ⊙	4	10	Border; cutting	.45	1.20	4.25
Starlight	Large violet, clear white eye	2-2½ ft.	July-Sept.	○ ⊙	4	10	Border; cutting	.45	1.20	4.25
<b>PHYSOSTEGIA</b> (False Dragonhead)										
Virginica, Vivid	Mauve-pink	1½ ft.	Aug.-Sept.	○ ⊙	2; 4	12	Border; cutting	.40	1.00	3.50
<b>PLATYCODON</b> (Balloon Flower)										
Grandiflora, Blue	Violet-blue	1½ ft.	July-Oct.	○	2S; 4S	15	Border; rockery	.40	1.00	3.50
Grandiflora, Shell Pink	Pale pink	1½ ft.	July-Oct.	○	2S; 4S	15	Border; rockery	.50	1.35	4.75
Mariesi	Violet-blue	1 ft.	July-Oct.	○	2S; 4S	15	Border; rockery	.40	1.00	3.50
Mariesi, White	Pure white	1 ft.	July-Oct.	○	2S; 4S	15	Border; rockery	.40	1.00	3.50
<b>PLUMBAGO</b> (Leadwort)										
Larpenae	Cobalt-blue	10-12 in.	July-Oct.	○ ⊙	1; 2; 4	18	Edges; rockery	.40	1.00	3.50
<b>POLEMONIUM</b> (Jacob's Ladder)										
Blue Pearl	Baby blue	1 ft.	April-May	○ ⊙	4	12	Border; rockery	.50	1.35	4.75
Richardsoni caeruleum	Sky-blue	1-1½ ft.	June-July	○ ⊙	4	12	Border; rockery	.40	1.00	3.50
Reptans	Porcelain-blue	6-8 in.	April-May	○ ●	4	12	Rockery; woods	.40	1.00	3.50
<b>POLYANTHUS</b> (Bunch Primrose)										
Monarch, Mixed	Various	9 in.	April-May	○ ●	4SHMW	8	Rockery; woods	.40	1.00	3.50
Munstead Giant	Yellow shades	12 in.	April-May	○ ●	4SHMW	8	Edges; rockery	.40	1.00	3.50
<b>POPPY, Oriental</b>										
Barr's White	Satiny white	3 ft.	May-June	○	4	15	Border accent	.65	1.80	6.50
Beauty of Livermere	Oxblood-red	3 ft.	May-June	○	4	15	Border accent	.55	1.50	5.50
Cavalier	Deep scarlet-red	3 ft.	May-June	○	4	15	Border; cutting	.65	1.80	6.50
Jeanne Mawson	Geranium-pink	3 ft.	May-June	○	4	15	Masses; cutting	.55	1.50	5.50
Joyce	Soft red	3 ft.	May-June	○	4	15	Border accent	.55	1.50	5.50
Mrs. Perry	Orange-apricot	3 ft.	May-June	○	4	15	Border accent	.55	1.50	5.50
Salmon Glow, Dble.	Salmon-orange	3 ft.	May-June	○	4	15	Masses; cutting	.65	1.80	6.50
Scarlet	Crimson-scarlet	3 ft.	May-June	○	4	15	Masses; cutting	.55	1.50	5.50
Snowflake	White edged flame	3 ft.	May-June	○	4	15	Border accent	.65	1.80	6.50
<b>PRIMULA</b> (Primrose)										
Auricula alpina	Various	6-8 in.	April-May	○ ⊙	4SHMW	12	Rockery; woods	.50	1.35	4.75
Japonica	Various	1½ ft.	June-July	○ ⊙	4SHMW	12	Border; rockery	.50	1.35	4.75
Vulgaris (English Primrose)	Pale yellow	6-8 in.	April-May	○	4SHMW	12	Rockery; woods	.50	1.35	4.75
<b>PULMONARIA</b> (Lungwort)										
Angustifolia azurea	Sky-blue	1 ft.	April-May	○ ⊙	2W	10	Carpet; woods	.45	1.20	4.25
Saccharata, Mrs. Moon	Salmon & blue	12-14 in.	April-May	○ ⊙	2W; 4W	10	Carpet; woods	.45	1.20	4.25
<b>PYRETHRUM</b> (Painted Daisy)										
Hybrids, Single	Pink, red, white	2-2½ ft.	May-June	○	2; 4	12	Border; cutting	.40	1.00	3.50
Hybrids, Double and Single	Pink, red, white	2-2½ ft.	May-June	○	2; 4	12	Border; cutting	.40	1.00	3.50
James Kelway. Single.	Dark blood-red	2-2½ ft.	May-June	○	2; 4	12	Border; cutting	.40	1.00	3.50
<b>ROSA</b> (Alpine Rose)										
Oakington Ruby (Miniature)	Red	6-8 in.	June-Oct.	○ ⊙	4	12	Edges; rockery	.65	1.80	6.50
Rouletti (Miniature)	Rose-pink	6-8 in.	June-Oct.	○ ⊙	4	12	Edges; rockery	.65	1.80	6.50
<b>RUDBECKIA</b> (Coneflower)										
Purpurea	Red-purple	3-4 ft.	July-Oct.	○ ⊙	1,2,or4D	15	Border; cutting	.40	1.00	3.50
The King	Crimson-red	3 ft.	July-Sept.	○ ⊙	1,2,or4D	15	Border; cutting	.40	1.00	3.50
White Lustre	Pure white stars	3 ft.	July-Sept.	○ ⊙	1,2,or4D	15	Border; cutting	.55	1.50	5.50
<b>SAGE</b> (Garden Sage)	Purple	1½ ft.	Aug.	○	2; 4	12	Herb garden	.40	1.00	3.50
<b>SALVIA</b> (Sage)										
Pitcheri	Gentian-blue	3-4 ft.	Aug.-Sept.	○	2; 4	24	Border; masses	.40	1.00	3.50
<b>SANTOLINA</b> (Lavender Cotton)										
Incana	Yellow buttons	1-1½ ft.	June	○	2P; 4P	15	Edges; rockery	.45	1.20	4.25
Viridis	White	1 ft.	July	○	2 or 4DP	10	Edges; rockery	.45	1.20	4.25



Sedum spectabile.  
See page 20



Primula vulgaris



Sidalcea,  
Rosy Gem.  
See page 20



Rosa Rouletti



Trollius, Europeus



Statice latifolia

Veronica longifolia subsessilis

Yucca filamentosa



Thymus Serpyllum



←  
Tiarella cordifolia

In column	Sun Needed	○ means full sun, ⊙ half shade-half sun, ● full shade	Color	Height	Time of Bloom	Sun Needed	Type soil Preferred	Inches Apart	Uses	Each	3 for	Doz.
SAPONARIA (Soapwort)			Rosy pink	6 in.	May-July	○	2; 4	10	Edges; rockery	\$.040	\$1.00	\$3.50
Ocymoides splendens												
SAXIFRAGA (Rockfoil)			Rose-pink	15-18 in.	April-May	○ ⊙	4C	10	Edges; rockery	.45	1.20	4.25
Megasea cordifolia												
SCABIOSA (Pincushion Flower)			Blue shades	1½-2 ft.	June-Sept.	○	2; 4	15	Border; cutting	.50	1.35	4.75
Caucasica, Isaac House Hybrids			White	1½-2 ft.	June-Sept.	○	2; 4	15	Border; cutting	.50	1.35	4.75
Caucasica, White												
SEDUM (Stonecrop)			Bright yellow	2 in.	May	○	2G; 4G	12	Carpet; rockery	.35	.90	3.00
Acre minus			Tiny white	3-4 in.	May-June	○	2G; 4G	8	Edges; rockery	.35	.90	3.00
Album muralis			Pinkish white	2 in.	June-July	○	2G; 4G	12	Edges; rockery	.40	1.00	3.50
Glaucum			Orange-yellow	6-8 in.	June-July	○	2G; 4G	8	Walls; rockery	.40	1.00	3.50
Kamtschaticum			Pink; small	6 in.	Aug.-Sept.	○	2G; 4G	8	Walls; rockery	.40	1.00	3.50
Sieboldi			Rose-crimson	1½-2 ft.	Aug.-Sept.	○ ⊙	2G; 4GD	15	Borders	.45	1.20	4.25
Spectabile, Brilliant			Carmine-red	6 in.	July-Sept.	○	2G; 4GD	12	Walls; rockery	.40	1.00	3.50
Spurium, Dragon's Blood												
SEMPERVIVUM (Houseleek)			Cobweb rosette	2 in.	June-July	○	2SKD	8	Walls; rockery	.35	.90	3.00
Arachnoideum			Light red	1 ft.	June-July	○	2SKD	6	Walls; rockery	.35	.90	3.00
Tectorum												
SHORTIA			White	6 in.	April-May	⊙ ●	3HW	12	Carpet; rockery	.55	1.50	5.50
Galacifolia												
SIDALCEA (Greek Mallow)			Bright rose	2½-3 ft.	June-July	○	2; 4	18	Border	.40	1.00	3.50
Malvaeflora, Rosy Gem												
SILENE (Catchfly; Campion)			White	6 in.	May-June	○	2SD	8	Edges; rockery	.40	1.00	3.50
Alpestris (Alpine Catchfly)			Green leaves	2 ft.	June-July	○ ⊙	1; 2; 4	12	Herb garden	.40	1.00	3.50
SPEARMINT (Mentha spicata)												
SPIRÆA (Meadowsweet)			Cream-white	1½ ft.	June-July	○ ⊙	2; 4	12	Border; cutting	.50	1.35	4.75
Filipendula Double (Dropwort)												
STATICE (Sea Lavender)			Purple-blue	1½-2 ft.	July-Aug.	○	3	24	Border; cutting	.40	1.00	3.50
Latifolia												
STOKESIA (Cornflower Aster)			Lavender-blue	1-1½ ft.	July-Sept.	○	2S; 4S	18	Border; cutting	.40	1.00	3.50
Cyanea, Blue												
TARRAGON			Green leaves	2 ft.	June-July	○ ⊙	1; 2	12	Herb garden	.40	1.00	3.50
True French												
THALICTRUM (Meadow-Rue)			White	2 ft.	June	○ ⊙	2HM	12	Border; cutting	.40	1.00	3.50
Adiantifolium			Rosy purple	2-3 ft.	June-July	○ ⊙	2HM	12	Border; cutting	.40	1.00	3.50
Aquilegifolium												
THERMOPSIS (Carolina Lupine)			Yellow	2 ft.	June-July	○ ⊙ ●	2; 4	12	Border	.40	1.00	3.50
Caroliniana												
THYMUS (Thyme)			Rosy lilac	4 in.	June-July	○	2SD; 3D	6	Carpet; rockery	.40	1.00	3.50
Lanuginosus (Woolly-leaved)			Purple-red	3 in.	June-July	○	2SD; 3D	8	Carpet; rockery	.40	1.00	3.50
Serpyllum coccineum			White carpet	3 in.	June-July	○	2SD; 3D	8	Edges; rockery	.40	1.00	3.50
Serpyllum, White			Lilac-purple	8 in.	May-June	○	2SD; 3D	8	Edges; herb	.40	1.00	3.50
Vulgaris (Common Thyme)												
TIARELLA			Cream-white	1 ft.	May	⊙ ●	2HW	12	Woods; masses	.40	1.00	3.50
Cordifolia (Foam-Flower)												
TRILLIUM (Wake Robin)			White to pink	12-15 in.	April-June	⊙ ●	3AHMW	12	Rockery; woods	.40	1.00	3.50
Grandiflorum												
TRITOMA (Red-Hot Poker)			Red, orange	3 ft.	Aug.-Oct.	○	2SD	12	Border; cutting	.40	1.00	3.50
Pfizer's Hybrids			Primrose-yellow	2½ ft.	June-July	○	2SD	12	Border; cutting	.65	1.80	6.50
Primrose Beauty			coral-red	3 ft.	June-July	○	2SD	12	Border; cutting	.65	1.80	6.50
Springtime. Ivory-yellow tipped												
TROLLIUS (Globe-Flower)			Light yellow	2 ft.	May-Aug.	○ ⊙	5SHMW	10	Pool margins	.50	1.35	4.75
Europeus, Yellow			Orange-yellow	2 ft.	May-Aug.	○ ⊙ ●	5SHMW	10	Damp woods	.50	1.35	4.75
Europeus, Orange Globe												
TUNICA (Coat-Flower)			Bright pink	6 in.	June-Sept.	○	2SGD	8	Walls; rockery	.40	1.00	3.50
Saxifraga												
VERONICA (Speedwell)			Dk. gentian blue	10-15 in.	June-July	○	4	12	Border; rockery	.45	1.20	4.25
Amethystina, Royal Blue			Purple-blue	2 ft.	July-Sept.	○	4	18	Border; cutting	.45	1.20	4.25
Longifolia subsessilis			Bright blue	2-3 in.	June	○ ⊙	2S	8	Carpet; rockery	.45	1.20	4.25
Rupestris nana			Mauve-pink	3-4 in.	June	○ ⊙	2S	8	Carpet; rockery	.45	1.20	4.25
Rupestris, Rose			Deep blue	2 ft.	June-July	○	4	15	Border; cutting	.45	1.20	4.25
Spicata, Blue Spires												
VINCA (Myrtle; Periwinkle)			Bright blue	6 in.	May-June	⊙ ●	2; 4	10	Carpet; graves	.40	1.00	3.50
Minor, Bowles \$25 per 100												
VIOLET			Single, violet	6 in.	April-May	⊙ ●	3HW	8	Woods; rockery	.40	1.00	3.50
Frey's Fragrant												
YUCCA (Adam's Needle)			Creamy white	5 ft.	July-Aug.	○	1; 2; 4D	36	Border accent	.50	1.35	4.75
Filamentosa												

★ Remember, the Perennials offered in this list are strong plants, well-rooted in large pots of soil. ★

# Insect, Plant Disease and Pest Remedies

**Ant Killer, Cyanogas.** Use outdoors only. Pour powder through spout into ant hole and seal hole quickly. Forms deadly gas. 4 ozs. 30c.

**Ant Jelly Bait, "Tat."** Place a little wherever ants gather outdoors. Destroys colony. Tube 35c.

**Ant-Trap, "Tat."** Harmless to children and pets. Place traps 15 ft. apart where ants are numerous. Destroys colony in two weeks. 25c. each; \$2.75 doz.

**ARSENATE OF LEAD.** Kills Japanese beetle grubs in the soil. On new lawns apply 35 lbs. per 1000 sq. ft. and work to a 3-inch depth. On existing lawns, apply 5 lbs. per 1000 sq. ft. for light infestation and 15 lbs. per 1000 sq. ft. for bad infestation. Mix with 25 times its bulk of soil and spread evenly. Apply before June or July. For spraying all trees, shrubs against attacks of leaf-biting insects, use 1 lb. to 50 gals. of water. In powdered form it is easy to handle. Lb. 45c.; 4 lbs. \$1.25; 24 lbs. \$5.50; 48 lbs. \$10.50.

**BLACK LEAF 40.** For all sucking insects such as aphids, red spider, leaf hopper, thrips, etc. Dilute 2 teaspoonfuls to 1 gal. of water, and spray. 1-oz. bottle 35 cts.; 5 ozs. \$1; lb. \$2.50; 5 lbs. \$7.40.

**BORDEAUX MIXTURE.** A fungicide for mildew, blight, rust, scab, and all fungus diseases. Has just double the strength of paste form. Use 1 lb. to 8 gals. of water, or if blight is serious, to 5 gals. Lb. 45c.; 4 lbs. \$1.25; 24 lbs. \$5.50; 48 lbs. \$10.50.

**Chaperone.** Spray hedges, garbage cans, to keep dogs, cats, rabbits away. 4 ozs. 60c.; 12 ozs. \$1.25.

**Chinch-tox** (10% activated Sabadilla). Kills 98% of chinch-bugs. Mow lawn closely and apply 12 lbs. per 1000 sq. ft. of lawn on a hot dry day in early June and again in early August to kill both broods. 5 lbs. \$2.25.

**Corn Ear Worm Drops.** Apply to tip of ear after silk is browned for control of ear worms. 2 ozs. 35c.

**Cutworm Killer, No-Pest.** Circle newly set seedlings with this before nightfall. Controls cutworms, sowbugs, earwigs. Fortified with D.D.T. Garden size (treats 300 square feet) 25c.

**Cyanogas (A) Dust.** For outside use in killing rats, moles, woodchucks and ground squirrels, also white grubs in lawns. Lb. 75c.

**Cyanogas (G) Fumigant.** Deadly gas destroys aphids, thrips, white fly in greenhouses. 5 lbs. \$3.

**D.D.T. 30% Plus Pyrethrum.** This double-action non-staining spray kills flies, mosquitoes and other household insects. Pt. 75c; qt. \$1.35.

**D.D.T. 30%.** For garden use. See column at right.

**Dog-Skat.** Hang on shrub or evergreen. Emits odor dogs dislike. Lasts a year. Tube 25c.

**EVERGREEN.** Effective against cutworms, cucumber beetles, cabbage worms, rose slugs, aphids, thrip, etc. Will not injure tender plants or roses. Kills gladiolus thrips. Non-poisonous pyrethrum spray. Oz. 35c.; 6 ozs. \$1.15; pt. \$2.45; qt. \$4.10.

**Fish-Oil Soap.** A summer spray for San Jose scale and shell-sheathed insects. Lb. 35c.; 5 lbs. \$1.25.

**Gladiolus Thrip.** Spray with Dapspray every week. Soak bulbs in 2 teaspoonfuls to a gal. water.

**Grafting Wax.** Easy to use. ½lb. 45c.; lb. 70c.

**Japanese Beetle Control.** See right-hand column.

**LIME-SULPHUR, DRY.** Convenient to handle, will not freeze. For dormant spray use 10 to 14 lbs.; for summer spray 2 to 3 lbs., to 50 gals. water. Lb. 40c.; 5 lbs. \$1.50; 100 lbs. \$17.

**Mole-Nots.** Drop one to a hole opened at 6-foot intervals in mole-run. Close holes with soil, lightly. In three days flatten run. Box 35c.

**Mosquito Repellent, Skeet-Check.** An ointment repellent in handy tube. Oz. tube, 35c.

**Mouse-Nots.** Non-poisonous to dogs, etc. Box 25c.

**Nico-Fume Powder Pressure Fumigator.** Destroys aphids in greenhouses. ¼lb. 60c.; doz. \$6.50. Lb. 95c.; doz. \$9.50.

**Para Dichlorobenzene.** Best for peach-borer. If you cover it with soil surrounding the tree, it emits a heavy gas which descends throughout the root growth; destroys borers. Lb. 60c.; 5 lbs. \$2.50.

**Pestex.** Non-poisonous. Dust on soil to repel rabbits, moles, mice, dogs, cats. Lb. 50c.; 5 lbs. \$2.25.

**Poison Ivy.** Destroy with Ammate Weed Killer or Weedout 2-4-D. See right hand column.

**Protexall.** This combines D.D.T., Rotenone, Fermate and Sulphur. See right-hand column.

**Rat-Nots.** Non-poisonous, squill bait. Box 25c.

**Rat-Tu.** Contains 25% Antu. Kills rats. Very effective. Just sprinkle in runways. 2 ozs. 60c.

**RED ARROW GARDEN SPRAY.** Will not stain or injure tender flowers. A contact rotenone-pyrethrum-soap spray that kills sucking and chewing insects. Oz. 35c.; 4 ozs. \$1; pt. \$2.85; qt. \$5.50.

**Rose Dust** (du Pont). Contains sulphur and Fermate, the new fungicide for black-spot, mildew and rust. Use as dust or spray. Lb. \$1, 4 lbs. \$3.

**ROTENONE DUST 1%.** A non-poisonous dust. Very effective against bean beetles and other chewing and sucking insects, also against chinch bugs in lawns. Lb. 40c.; 5 lbs. \$1.50; 10 lbs. \$2.75; 25 lbs. \$5.75; 50 lbs. \$10.75; 100 lbs. \$21.

**Scalecide.** For San Jose scale. A non-poisonous preparation. Mix 1 gal. to 20 gals. of cold water. Use in late fall, winter, early spring, when foliage is off. Qt. 85c.; gal. \$2; 5 gals. \$7.35.

**Semesan.** Disinfectant for vegetable and flower seeds. 2 ozs. 45c.; 12 ozs. \$2.10.

**Slug-Shot.** A non-poisonous powder, applied by dusting for potato bugs, beetles, slugs, cabbage worms, etc. Lb.35c.; 5 lbs. \$1.50.

**Spergon.** A disinfectant which prevents seed decay, improves the stand and grows healthier crops of limas, peas and corn. Oz. (treats 25-35 lbs. seed) 25c.; 5 ozs. \$1; lb. \$2.40.

**Sulphur, Powdered.** Controls mildew. Use as a dust. Lb. 20c.; 5 lbs. 60c.; 10 lbs. \$1; 100 lbs. \$7.

**Sulphur, Wettable.** For black-spot and mildew as a spray. Combines readily with Arsenate of Lead, Nicotine, Rotenone and Pyrethrum sprays. Lb. 20c.; 4 lbs. 65c.; 24 lbs. \$3.

**Tobacco Dust (Fine).** For fumigating, dusting and ground insects. Lb. 20c.; 5 lbs. 70c.; 25 lbs. \$1.75; 50 lbs. \$3; 100-lb. bag \$5.

**Tree Band Paste.** Sticky compound which protects tree from creeping insects. Will remain soft three months in all weathers. One lb. makes 10 lineal feet of band. Lb. 65c.; 5 lbs. \$3.

**TRI-OGEN.** The best spray for controlling black-spot, mildew and blight on roses, asters, carnations, chrysanthemums, dahlias, delphinium, hollyhocks, phlox, snapdragons and others.

**Kit A.** Enough for 18 roses for the season, \$1.50  
**Kit B.** Enough for 60 roses for the season, \$4.00

# Three New Garden Aids

**D.D.T. 30% Liquid Spray, Dapspray.** Plus Rotenone. D.D.T. sprays for garden use must be used with caution, as all limitations have not yet been determined. As D.D.T. destroys bees, its widespread use will reduce pollination. It should not be used on cucumbers, melons, pumpkins, squash, and tomatoes or on any part of other vegetable plants to be used as food. Dapspray will control nearly all insects on roses, shrubs, shade trees and flowers. Very effective against greenhouse insects. 4 ozs. \$1; qt. \$4.50; gal. \$15.

**2-4-D. Weed Killer.** See Weedout 2-4-D described below under Weed Killers.

**Protexall.** Use this one-shot spray for most garden insects and diseases. From a post-war formula, this combines **D.D.T.**, which kills nearly all insects except some aphids, bean beetles and red spiders; **Rotenone**, the most effective pre-war, non-poisonous spray fatal to aphids, bean beetles and all insects unharmed by D.D.T.; **Fermate**, greatest post-war discovery in fungicides and harmless to all plants; and **Sulphur**, safest pre-war fungicide. This combination, gives the most effective plant protection possible. Each ounce makes 3 gallons of spray. Oz. 35c.; 4 ozs. \$1; lb. \$3.

## For Japanese Beetle Control

**Arsenate of Lead Treatment of Lawns.** See full description in first column.

**Beetle Traps.** With jar, No. 1 70c.; No. 4 \$1.35. Bait, 1 oz. 20c.; 4 ozs. 50c.

**Japellent.** A non-poisonous rotenone insecticide and repellent that kills Japanese beetles on contact, and protects plants against injury. It is harmless to humans and animals, but deadly toxic to beetles and other leaf-eating insects. 3 ozs. (makes 4 gals.) 45c.; 12 ozs. (makes 15 gals.) \$1.35.

**Spore Dust Japidemic.** Contains the bacilli of the milky disease which kills the grubs of the Japanese beetle. By applying to the infested turf, the grubs are infected with this disease and killed, as are subsequent broods of Japanese beetle grubs, because the milky disease bacteria remain alive and active. From each local area treated, this disease spreads and in time will provide complete coverage and remain effective for a long period. One pound, mixed with sand or soil for bulk, will cover 4000 sq. ft. of lawn. Lb. \$5.

## Weed Killers

**Ammate Weed Killer.** For permanent destruction of poison ivy and sumac. Spraying the foliage destroys both top growth and root system. It produces temporary soil sterility, which may be shortened by applying hydrated lime after the plants are killed. Ammate is not "selective" and may kill all kinds of plants which it contacts. To avoid fine mists drifting to other plants, use a coarse spray to localize the application. One pound in one gallon of water covers 100 sq. ft. 2 lbs. 75c.; 6 lbs. \$2; 50 lbs. \$12.

**Herbicide Weed Killer.** Kills weeds and vegetation of all kinds which it contacts. It is specially useful for keeping clay tennis courts, driveways, and gutters weed free. If thoroughly applied, it usually prevents growth for a year under normal conditions. Dilute with water, 1 quart making 10 gals. of liquid sufficient for 250 sq. ft., 1 gallon making 40 gals. sufficient for 1000 sq. ft., and sprinkle. Qt. 75c.; gal. \$1.95; 5 gals. \$8.50.

**Weedout 2-4-D** (Dichlorophenoxyacetic Acid). This new hormone weed killer kills poison ivy, ragweed, honeysuckle, morning-glory and similar weeds. It destroys the root as well as the top growth. It also selectively destroys dandelion, plantain, chickweed, bindweed, purslane and many other weeds in lawns without killing the lawn grass. Mix 4 teaspoonfuls in each gallon of water or 1 quart to 50 gallons. One gallon of this will treat 200 sq. ft. Harmless, will not sterilize the soil. ½pt. \$1; qt. \$3; gal. \$10.

**Zotox.** Kills crab-grass plants and seeds without destroying permanent lawn grasses. This is possible because crab-grass has broader leaves than most turf grasses, which causes it to absorb an excess of the Zotox. Crab-grass, a shallow-rooted annual is less resistant to Zotox than the deep-rooted perennial grasses. This treatment, when directions are carefully followed, may temporarily discolor the turf but after a few days it regains its natural color, while the crab-grass is dead. 16 ozs. with 10 gals. water treats 2000 sq. ft. Apply after July 15. 8 ozs. \$1; 16 ozs. \$1.50; 32 ozs. \$2.50.

Full directions for use are shown on every package



# By ordering then, you save 20%. We deliver the Bulbs in October

At our Display Garden on Route 10, Hanover, N. J., each variety is stake-numbered as shown in the list below.

Quantity	Parrot Tulips	Amount	Quantity	Cottage Tulips, cont'd	Amount	Quantity	Darwin Tulips, cont'd	Amount	Quantity	Darwin Tulips, cont'd	Amount
126	<b>Blue Parrot.</b> 26 in. Violet shaded steel-blue. . . . .		149	<b>Marshall Haig.</b> 28 in. Bright vivid scarlet-red. . . . .		175	<b>Gloria Swanson.</b> 30 in. Raspberry-red-garnet. . . . .		201	<b>Queen of Hearts.</b> 28 in. Lovely soft rose. . . . .	
127	<b>Red Champion.</b> 24 in. Fiery red flushed rose. . . . .		150	<b>Mayflower.</b> 28 in. Old-rose flushed scarlet. . . . .		176	<b>Golden Age.</b> 29 in. Buttercup flushed salmon		202	<b>Queen of the Night.</b> 28 in. Purplish black. . . . .	
128	<b>Sunshine.</b> 22 in. Clear golden yellow. . . . .		151	<b>Mazeppa.</b> 26 in. Brilliant, vivid red. . . . .		177	<b>Greuze.</b> 26 in. Large, violet-purple. . . . .		203	<b>Red Copeland.</b> 27 in. Reddish purple. . . . .	
129	<b>Therese.</b> 28 in. Scarlet; green markings. . . . .		152	<b>Mother's Day.</b> 28 in. Cloudy pale sulphur. . . . .		178	<b>Helen Gahagan.</b> 30 in. Sulphur-yellow. . . . .		204	<b>Red Pitt.</b> 28 in. Intense bright red. . . . .	
	<b>The 4 above, 3 for 90c.; doz. \$3.15; \$25 per 100</b>		153	<b>Mrs. John Scheepers.</b> 30 in. Long, gold yellow		179	<b>Insurpassable.</b> 28 in. Huge, brilliant lilac. . . . .		205	<b>Scarlet Leader.</b> 28 in. Bright vermilion-scarlet. . . . .	
130	<b>Fantasy.</b> 24 in. Rose-pink, green markings. . . . .		154	<b>Northern Queen.</b> 26 in. White edged rose-pink. . . . .		180	<b>King George V.</b> 28 in. Dazzling cherry-rose. . . . .		206	<b>Scotch Lassie.</b> 26 in. Pure deep lavender. . . . .	
	<b>Lily-flowered Tulips</b>		155	<b>Ossi Oswald.</b> 26 in. Cream, edged rose. . . . .		181	<b>King Mauve.</b> 28 in. Purple-mauve edged blue		207	<b>The Bishop.</b> 28 in. Violet-purple. . . . .	
131	<b>Alanza.</b> 22 in. Deep lavender-pink. . . . .		156	<b>Perseus.</b> 26 in. Flame-orange, marked green. . . . .		182	<b>Lady Hillingdon.</b> 28 in. Geranium-pink, rosetinge		208	<b>The Peach.</b> 27 in. Rose and peach-red. . . . .	
132	<b>Colorado.</b> 22 in. Gold-yellow, red edge. . . . .		157	<b>Rosabella.</b> 27 in. Rose edged shell-pink. . . . .		183	<b>La Tulipe Noire.</b> 28 in. Very dark maroon-black.		209	<b>Tubergen's Glory.</b> 30 in. Salmon-rosy red. . . . .	
133	<b>Henry Deterding.</b> 24 in. Glowing salmon-pink.		158	<b>Souvenir.</b> 26 in. Yellow aging flame. . . . .		184	<b>Mahogany.</b> 29 in. Large, deep mahogany. . . . .		210	<b>Utopia.</b> 24 in. Bright cardinal-red. . . . .	
134	<b>Sirene.</b> 20 in. Rich cerise-pink. . . . .		159	<b>Wall Street.</b> 28 in. Rich golden yellow. . . . .		185	<b>Margaux.</b> 30 in. Deep wine-red, paler edge. . . . .		211	<b>Venus.</b> 30 in. Deepest rose-pink. . . . .	
135	<b>The Bride.</b> 20 in. Pure white. . . . .		160	<b>White City.</b> 28 in. Large, pure white. . . . .		186	<b>Masterpiece.</b> 28 in. Bright scarlet-red. . . . .		212	<b>Victory.</b> 27 in. Rich deep red. . . . .	
	<b>Cottage Tulips</b>			<b>Darwin Tulips</b>		187	<b>Melicette.</b> 27 in. Beautiful lavender. . . . .		213	<b>White Giant.</b> 30 in. Giant, pure white. . . . .	
136	<b>Advance.</b> 30 in. Fiery orange-red. . . . .		161	<b>Adoration.</b> 26 in. Flesh-pink; paler edges. . . . .		188	<b>Mme. Pompadour.</b> 24 in. Attractive Rembrandt		214	<b>Yellow Giant.</b> 28 in. Medium-yellow. . . . .	
137	<b>Argo.</b> 27 in. Deep yellow aging orange. . . . .		162	<b>Avanti.</b> 26 in. Bright rose, edged paler. . . . .		189	<b>Mount Erebus.</b> 28 in. Huge, pure white. . . . .		215	<b>Zwanenburg.</b> 28 in. Pure white. . . . .	
138	<b>Barbara Pratt.</b> 30 in. Cherry-pink flushed gold		163	<b>Bleu Aimable.</b> 25 in. Blue heliotrope. . . . .		190	<b>Mr. van Zyl.</b> 27 in. Rose-pink, paler edge. . . . .			<b>Breeder Tulips</b>	
139	<b>Belle Jaune.</b> 28 in. Deep golden yellow. . . . .		164	<b>Charles Needham.</b> 28 in. Intense vermilion-scarlet		191	<b>Mrs. Grullemans.</b> 28 in. Big, glistening white. . . . .		216	<b>Alice Keith.</b> 26 in. Rose-bronze; chrome edge. . . . .	
140	<b>Carrara.</b> 24 in. Clean pure white. . . . .		165	<b>City of Haarlem.</b> 30 in. Fiery cardinal. . . . .		192	<b>New Orleans.</b> 26 in., reddish violet. . . . .		217	<b>Cardinal Manning.</b> 32 in. Violet-purple; orange edge. . . . .	
141	<b>Columbus.</b> 24 in. Gold-yellow blotched red		166	<b>Copeland's Rival.</b> 26 in. Silvery deep rose. . . . .		193	<b>Niphetos.</b> 29 in. Soft sulphur-yellow. . . . .		218	<b>Cherbourg.</b> 32 in. Gold-yellow, terra-cotta. . . . .	
142	<b>Dido.</b> 30 in. Jasper-red edged amber. . . . .		167	<b>Cordell Hull.</b> 24 in. Red feathered white. . . . .		194	<b>Philip Snowden.</b> 28 in. Carmine-rose. . . . .		219	<b>Crusader.</b> 28 in. Violet-bronze; bronze edge. . . . .	
143	<b>Dosia.</b> 32 in. Soft red bordered yellow. . . . .		168	<b>Demeter.</b> 28 in. Rich reddish purple. . . . .		195	<b>Pride of Haarlem.</b> 27 in. Deep carmine-rose. . . . .		220	<b>Dillenburg.</b> 30 in. Salmon-orange; edge paler. . . . .	
144	<b>Golden Harvest.</b> 28 in. Large lemon-yellow. . . . .		169	<b>Eclipse.</b> 28 in. Brilliant deep crimson. . . . .		196	<b>Pride of Zwanenburg.</b> 30 in. Salmon-rose, edged		221	<b>Dom Pedro.</b> 24 in. Coffee-brown-maroon. . . . .	
145	<b>G. W. Leak.</b> 28 in. Vivid orange-red. . . . .		170	<b>Farncombe Sanders.</b> 28. Scarlet suffused rose		197	<b>Princess Elizabeth.</b> 28 in. Rose-pink. . . . .		222	<b>Indian Chief.</b> 36 in. Purple-brown-copper. . . . .	
146	<b>Inga Hume.</b> 26 in. Red, broadly edged yellow. . . . .		171	<b>Faust.</b> 30 in. Black-purple-maroon. . . . .		198	<b>Princess Mary.</b> 31 in. Rose-pink; paler edges. . . . .		223	<b>Louis XIV.</b> 32 in. Blue-violet flushed brown. . . . .	
147	<b>Jeanne Desor.</b> 28 in. Orange-yel.; penciled red		172	<b>Flag of War.</b> 28 in. Bright scarlet. . . . .		199	<b>Prunus.</b> 26 in. Salmon-pink edged paler. . . . .		224	<b>Tantalus.</b> 30 in. Cadmium overlaid violet. . . . .	
148	<b>Marjorie Bowen.</b> 28 in. Rose edged silver-apricot.		173	<b>Frans Hals.</b> 28 in. Large, blue-violet. . . . .		200	<b>Pyramid.</b> 24 in. Warm red; yellow margin. . . . .		225	<b>Velvet King.</b> 30 in. Deep royal purple. . . . .	

All varieties on this page (except 4 Parrot Tulips otherwise noted) are Doz. \$1.60; 25 for \$3.15; \$12 per 100

Total Amt. \$ Net Total \$

# Forbes Fertilizers and Soil-Builders

These prices are subject to change without notice

The success of your garden depends upon the quality of the soil. All plants need ample plant-food. By ample is meant not only the quantity but also the availability. The soil must hold plant-food and moisture, yet be in such condition that the plant roots can absorb what is needed. It should be sufficiently rich in humus or decayed vegetation to absorb excess moisture and hold it for later use. It should have enough clay to give it some body and enough sand to make it porous and friable. But even with a perfect soil, plant-food must be added each year to replace that which is consumed.

**Acid Super-Phosphate.** Yields valuable Phosphoric Acid. Apply 20 lbs. per 1000 sq. ft. as a top-dressing for lawns, and drench with water. Avoid use when hot. 5 lbs. 40c.; 10 lbs. 70c.; 25 lbs. \$1.10; 100 lbs. \$2.95; 500 lbs. \$12.50.

**Adco.** For making artificial manure by stacking straw, leaves and other vegetable waste, layer by layer, mixing it with Adco, and keeping it wet until well rotted. A 25-lb. bag with 12 wheelbarrow loads of garden waste, makes  $\frac{1}{2}$  ton of manure. 7 $\frac{1}{2}$  lbs. \$1; 25-lb. bag \$2.25; 150-lb. bag \$10.50.

**Aluminum Sulphate.** Use, to acidify the soil for rhododendrons, azaleas, laurel and other sour-soil plants a pound per square yard and water thoroughly. 5 lbs. 55c.; 10 lbs. 90c.; 25 lbs. \$1.75; 100 lbs. \$4.95.

**Bone-Meal.** Because of its slow disintegrating and long-lasting qualities, this is desirable for fertilizing all hard-wooded plants, including roses, flowering shrubs, fruit bushes, and trees. A liberal application mixed into the soil before planting bulbs of tulips, hyacinths, etc., will result in remarkable size and brilliancy of flowers. For lawns it is a dependable fertilizer, as it contains the essentials that grass requires. May be broadcast as a top-dressing either in early spring or during the growing season with beneficial results. For this use 25 lbs. for every 1000 sq. ft. For trees and vines, use 2 to 4 lbs. each. For roses and pot-plants, use 1 part to about 50 parts of soil. For field and garden crops or new lawns, use 50 lbs. for every 1000 sq. ft. 5 lbs. 55c.; 10 lbs. 95c.; 25 lbs. \$2; 50 lbs. \$3.50; 100 lbs. \$5.95; 500 lbs. \$29; 1000 lbs. \$55.

**Bovung.** A dehydrated, pulverized cow-manure product free from weed seeds. Clean, odorless, easily applied. Apply 50 lbs. to 200 sq. ft. of new lawn, half that much to top-dress old lawns. 50 lbs. \$2.10; 100 lbs. \$4.10; 500 lbs. \$20.

**Cow-Manure.** In dry pulverized form and easy to handle. This is an ideal soil-builder and mulch, particularly for perennial beds. It is fine for lawn, garden and greenhouse and excellent to mix with compost. When used for top-dressing it works down into the soil, leaving no waste. 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.25; 500 lbs. \$18.75; 1000 lbs. \$36.

**Driconure.** This is the improved product, containing about  $\frac{3}{4}$  cow and poultry manures in dehydrated form, and  $\frac{1}{4}$  peat moss, finely ground and easy to apply. This complete all-organic fertilizer and soil-conditioner is free from weed seeds, insect infestation and trash of any kind. The peat moss prevents burning as it holds the plant-food and moisture until they are used up by the plant roots. Driconure is ideal for top-dressing lawn or garden and for digging into the soil of flower and rose beds. 50 lbs. \$2.25; 100 lbs. \$4.40; 500 lbs. \$21.50; 1000 lbs. \$41; ton \$80.

## Agrico Garden Fertilizer. Analysis 5-10-5

The best commercial fertilizer for your vegetable garden and small fruits. It is a well-balanced, complete fertilizer containing all the food elements needed for quick growth, early maturity, and perfect development. For gardens broadcast 100 pounds per 1000 sq. ft. and rake in well or mix a little thoroughly through the soil in the bottom of the furrow before planting your seeds. Hoe into soil between the rows of plants, using 5 pounds to 100 feet; repeat this each month. 5 lbs. 45c.; 10 lbs. 80c.; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4; 500 lbs. \$18; 1000 lbs. \$34.

**Hormodin Powder No. 1.** For plant propagation. Produces better roots faster. Dip moistened stems of cuttings of house, garden and greenhouse plants in powder before placing in propagating bed. It stimulates the root growth. 1 $\frac{3}{4}$ -oz. size, 50c.

**Hyper-Humus.** This ideal soil-builder for lawn or garden is a pure organic material similar to leaf mould but of finer texture and is non-acid. Humus gives to soil that porous, crumbly condition essential to plant-growth; renders clay soils lighter in character and more aerated; binds together sandy soils; and increases the moisture-retaining quality of all soils. It is odorless, dry, and easily handled, and absolutely free from weed seeds. Fine for mixing with potting-soil. On new lawns, apply 100 pounds per 60 square feet. In top-dressing old lawns, use 100 pounds per 100 square feet. In bags, 50 lbs. \$1.35; 100 lbs. \$2.10; 500 lbs. \$9.50; 1000 lbs. \$17; ton \$30. Special price on bulk delivered.

**Lawn Fertilizer.** A properly balanced commercial fertilizer for lawns, trees and shrubs. Top-dress 25 lbs. per 1000 sq. ft. each spring to maintain a rich green, healthy growth. On new lawns use 50 lbs. per 1000 sq. ft. and rake in surface soil. 5 lbs. 45c.; 10 lbs. 80c.; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4; 500 lbs. \$18; 1000 lbs. \$34.

**Lime, Hydrated Agricultural.** Corrects acid conditions of the soil, binds loose soils and opens heavy land. It is very quick-acting but will not burn if scattered evenly when lawn is dormant. As an early spring or late fall dressing for lawns, broadcast 50 lbs. per 1000 sq. ft. 10 lbs. 35c; 50 lbs. 70c.; 100 lbs. \$1.30; 500 lbs. \$6; ton \$21.

**Limestone, Pulverized.** Easier to apply than Hydrated Lime and does not "gum up" on wet soils. Use 70 lbs. per 1000 sq. ft. broadcast. 80-lb. bag 75c.; 400 lbs. \$3.50; 800 lbs. \$6.50; ton \$15.50.

**Nitrate of Soda.** A quick plant-stimulant. Use not more than 1 lb. to 100 sq. ft., raked in. For lawns, use 5 lbs. per 1000 sq. ft., but first mix with four times its bulk of fine soil or sand. As a liquid use 1 oz. in 1 gal. of water. 5 lbs. 65c.; 10 lbs. \$1.10; 25 lbs. \$1.95; 50 lbs. \$3.15; 100 lbs. \$5.50.

**Peat Moss.** Incorporated liberally into the soil, prevents baking and crusting, improves aeration, contributes to the formation of humus, lightens and makes the soil more friable, acts as a reservoir for soil-moisture and concentrated plant-fertilizers and assures maximum root-development. By mixing Granulated Peat Moss liberally into the soil at the time of planting, you will be assured of more luxuriant growth of flowers, lawns, and shrubbery during the growing season. For mulching, it is used extensively both for summer moisture-retention and winter-protection, about roses, evergreens, perennial beds, shrubbery. Trial size \$1 (about 15 lbs.) enough to cover 30 sq. ft. 1 inch deep. Large bale \$4.95 (about 20 bus.) will cover 300 sq. ft. 1 inch deep; 5 large bales at \$4.85 per bale.

**No-Seed.** A plant hormone spray that induces artificial setting of the fruit and results in seedless tomatoes. If sprayed on all blossoms in a cluster, it results in more fruits setting per cluster and so a heavier yield. It prevents the first blooms from falling in cool weather, thus ripening tomatoes earlier. It also increases the fruit size. Any one of these points makes it worth using. Just dilute and spray on the newly opened flower buds. Try it. 4 ozs. 60c.; 8 ozs. (makes 1 gal. of spray) \$1.

**Rose Food.** A properly balanced all-organic food for roses. It is not a stimulant but really nourishes the entire plant, adding vigor and resistance to disease and insect injury. It produces more and finer roses with better color and size and stronger stems. Use  $\frac{1}{2}$  pound per rose per application. Apply 3 times per season. 5 lbs. \$1; 25 lbs. \$3; 50 lbs. \$5; 100 lbs. \$8.50.

**Sheep-Manure.** Much superior to the Sheep and Goat Manure. Has all the essential plant-food elements of stable manure without the bulk, weed seeds, and waste matter. For vegetables, scatter 200 lbs. per 1000 sq. ft. and rake in. Broadcast 100 lbs. per 1000 sq. ft. over the old lawn or rake thoroughly into the top-soil a day or two before seeding a new one. For liquid manure, use one pound to five gallons of water. 5 lbs. 45c.; 10 lbs. 80c.; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.25; 500 lbs. \$18.75; 1000 lbs. \$36.

**Sulphate of Ammonia.** Fast plant-stimulant tending to make soil acid. Increases leaf-growth. When top-dressing lawns apply 1 lb. to every 150 sq. ft., but first mix with several times its bulk of soil or sand. Between vegetable rows scatter 3 lbs. to 100 feet and hoe in. As a liquid use 1 oz. in a gal. of water. 5 lbs. 65c.; 10 lbs. \$1.10; 25 lbs. \$1.95; 50 lbs. \$3.15; 100 lbs. \$5.50.

**Wood Ashes.** These contain potash and lime. For top-dressing lawns, destroying insects and weeds, particularly moss; use 100 lbs. to 1500 sq. ft. Also good for fruit. 25 lbs. \$1.50; 50 lbs. \$2.50; 100-lb. bag \$4; 500 lbs. \$17.

## House-Plant Food

**Plantabbs.** A concentrated fertilizer. Easy to use; clean and odorless, inexpensive and work like magic. 30 tablets 25c.; 75 tablets 50c.; 200 tablets \$1; 1000 tablets \$3.50.

## Fertilizer Spreader

This handy all-metal cart-spreader has many uses—fertilizing, seeding, top-dressing and salting, or sanding icy sidewalks. Avoids waste and spreads evenly. Flow easily regulated. Positive agitator prevents clogging.

16 in. wide (holds 22 lbs. fertilizer).... \$5.75  
20 in. wide (holds 40 lbs. fertilizer).... 9.75  
30 in. wide (holds 80 lbs. fertilizer).... 16.50

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# Use These Charts in Planning Your 1947 Vegetable Garden

Of special benefit to new gardeners and those who haven't gardened for some time, these charts are also helpful as "refreshers" to the regulars who grow vegetables year after year. Growing vegetables is interesting and healthful, too, besides supplying nourishing fresh food at little cost. But most important these days, perhaps, is the security you'll derive from having an important part of your food supply right in your own garden. That may be worth a great deal.

## Start these Vegetables indoors, or buy our plants

	Seed for 25-ft. row	Depth to cover seed (in.)	Days from seed indoors to setting plants in garden	Set plants out in your garden		No. plants for 25-ft. row		Plants apart in rows (in.)		Days from setting plants to table size
				No. plants for 25-ft. row	No. feet between rows	No. plants for 25-ft. row	No. feet between rows			
Broccoli . . . . .	Pkt.	1/4	40	Apr. 1 to July 15	18	2 1/2	18	60		
Cabbage, Early . . . . .	Pkt.	1/4	40	Apr. 15 to June 1	18	2 1/2	18	60-65		
Cabbage, Late . . . . .	Pkt.	1/4	35	June 15 to July 15	12	3	24	90-100		
Cauliflower, Early . . . . .	Pkt.	1/4	40	Apr. 15-30	18	2 1/2	18	50-55		
Cauliflower, Late . . . . .	Pkt.	1/4	35	June 15 to July 1	12	3	24	60-70		
Celery . . . . .	Pkt.	1/4	55	May 1 to July 15	48	2	6	90-125		
Eggplant . . . . .	Pkt.	1/4	55	June 1-15	12	2 1/2	24	80-85		
Kohlrabi . . . . .	Pkt.	1/4	40	Apr. 1 to June 10	36	1 1/2	8	30		
Lettuce, Head . . . . .	Pkt.	1/4	30	Apr. 1 to May 15	30	1 1/2	10	40-50		
Parsley . . . . .	Pkt.	1/4	45	Apr. 1 to July 1	96	1	3	45		
Peppers . . . . .	Pkt.	1/4	50	May 15 to June 15	18	2	18	60-75		
Tomatoes, Early . . . . .	Pkt.	1/4	45	May 15 to June 15	8	3	36	65-75		
Tomatoes, Late . . . . .	Pkt.	1/4	45	May 15 to June 15	8	3	36	75-85		

## Sow these Vegetable Seeds right in your Garden

	Number of sowings	Days between sowings	Sow Seed Outdoors	Seed for 25-ft. row	No. feet between rows	Depth to cover seed (in.)	Plants apart in row (in.)	Ready to pick (days)
Beans, Dwarf . . . . .	*	14	May 15 to Aug. 1	• 1/2 lb.	2	2	3	48-56
Beans, Pole†§ . . . . .	1	—	May 15 to June 15	Pkt.	3 1/2	2	36	65-70
Beans, Bush Lima . . . . .	2	14	May 20 to June 10	• 1/2 lb.	2 1/2	1	6	65-75
Beans, Pole Lima†§ . . . . .	1	—	May 20 to June 10	Pkt.	3 1/2	1	36	80-90
Beets . . . . .	*	14	Apr. 1 to July 15	• Oz.	1	1	3	50-65
Cabbage, Chinese . . . . .	1	—	July 1 to Aug. 1	Pkt.	1 1/2	1/2	8	65-75
Carrots . . . . .	5	21	Apr. 1 to July 1	1/4 oz.	1	1/2	2	65-75
Cucumbers . . . . .	1	—	May 15 to June 15	Pkt.	4	1/2	8	60-75
Endive . . . . .	2	75	Apr. 10; June 1 to July 15	Pkt.	1 1/2	1/2	12	90
Kale . . . . .	2	60	Apr. 15 to July 15	Pkt.	2 1/2	1/2	18	65-85
Kohlrabi . . . . .	2	95	Apr. 1-10; July 20	Pkt.	1 1/2	1/2	4	55-60
Leeks . . . . .	1	—	Apr. 1 to May 10	1/4 oz.	1 1/2	1/2	4	150
Lettuce, Loose-Leaf . . . . .	4	14	Mar. 15-Apr. 15; July 10	Pkt.	1 1/2	1/4	6	35-45
Lettuce, Head . . . . .	4	14	Mar. 15-Apr. 15; July 10	Pkt.	1 1/2	1/4	10	70-85
Muskmelon† . . . . .	1	—	May 20 to June 1	Pkt.	5	1/2	60	80-95
Mustard . . . . .	*	14	Apr. 1 to Aug. 1	• Oz.	1	1/4	4	35
Okra . . . . .	1	—	May 20-30	Oz.	3	1	18	60-65
Onions . . . . .	1	—	Apr. 1 to May 20	1/4 oz.	1	1/2	2	95-120
Parsley . . . . .	1	—	Apr. 15 to Aug. 1	Pkt.	1	1/4	3	90-95
Parsnip . . . . .	1	—	Apr. 1 to May 15	1/4 oz.	1 1/2	1/2	4	130
Peas† . . . . .	4	14	Mar. 15 to May 10	1/2 lb.	3	2	2	58-74
Pumpkin§ . . . . .	1	—	May 15 to June 15	Pkt.	6	1	72	120
Radish, Early . . . . .	*	10	Mar. 15 to Aug. 15	Pkt.	1	1/2	1	24-30
Radish, Winter . . . . .	1	—	July 20 to Aug. 5	Pkt.	1	1/2	3	50-60
Rutabaga . . . . .	1	—	June 15 to July 15	Pkt.	1 1/2	1/2	6	90
Salsify . . . . .	1	—	Apr. 1 to May 15	• Oz.	1 1/2	1	3	125
Spinach . . . . .	*	10	Mar. 15-May 15; Aug.	• Oz.	1	1/2	4	40-50
Spin., New Zealand . . . . .	1	—	Apr. 1 to May 30	• Oz.	3	1	18	65-75
Squash, Summer† . . . . .	1	—	May 20 to June 1	Pkt.	4	1	48	55-70
Squash, Bush, Sum. . . . .	1	—	May 20 to June 1	Pkt.	3	1	36	50-60
Squash, Winter† . . . . .	1	—	May 20 to June 1	2 pkts.	5	1	60	75-115
Sweet Corn . . . . .	3	14	May 15 to July 15	Pkt.	2 1/2	1	10	67-100
Swiss Chard . . . . .	2	30	Apr. 1 to July 15	• Oz.	1 1/2	1	8	50-60
Turnips . . . . .	2	—	Apr. 15 to May 15; July	• Oz.	1	1/4	3	40-75
Watermelon† . . . . .	1	—	May 20 to June 10	Pkt.	6	1	60	85-95

†Plant in hills, not rows  
 §5-6 seeds per hill  
 ‡Plant in double rows  
 \*Means several

for

1

9

4

7

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